

**DETROIT COLD ROLLING TANDEM MILLS PONDS SITE  
GIBRALTAR, MICHIGAN  
DATA VALIDATION REPORT**

**Date:** July 10, 2007

**Laboratory:** RTI Laboratories, Inc. (RTI), Livonia, Michigan

**Laboratory Project #:** 0706716

**Data Validation Performed By:** Lisa Graczyk, Dynamac Corporation (Dynamac), subcontractor to Weston Solutions, Inc. (Weston)

**Weston Analytical Work Order #/TDD #:** 20405.016.002.0215.00/S05-0002-0706-010

This data validation report has been prepared by Dynamac, a Weston subcontractor, under the START III Region V contract. This report documents the data validation for sediment, surface water, and sludge samples collected for the Detroit Cold Rolling Tandem Mills Pond Site that were analyzed for the following parameters and U.S. Environmental Protection Agency (U.S. EPA) methods:

- Metals (Michigan 10 list) by SW-846 methods 6020A, 7471A, and 7470A
- Volatile Organic Compounds (VOC) by SW-846 method 8260B
- Semivolatile Organic Compounds (SVOC) by SW-846 method 8270C
- Polychlorinated biphenyls (PCB) by SW-846 method 8082
- Extractable Organic Halides by SW-846 method 9023

A level II data package was requested from RTI. The data validation was conducted in general accordance with the U.S. EPA "Contract Laboratory Program National Functional Guidance for Organic Data Review" dated October 1999 and "Contract Laboratory Program National Functional Guidelines for Inorganic Data Review" dated October 2004.

The attachment contains the results summary sheets with the hand-written qualifiers applied during data validation.

## METALS BY U.S. EPA SW-846 METHODS 6020A, 7470A, AND 7471A

### 1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
DCR-Sludge-01	0706716-001	Sludge	06/21/07	06/26/07 - 06/27/07
DCR-SD-TMP1-01-062107	0706716-002	Sediment	06/21/07	06/26/07 - 06/27/07
DCR-SD-AD-01-062007	0706716-003	Sediment	06/20/07	06/26/07 - 06/27/07
DCR-SD-TMP3-01-062107	0706716-004	Sediment	06/21/07	06/26/07 - 06/27/07
DCR-SD-TMP4-02-062007	0706716-005	Sediment	06/20/07	06/26/07 - 06/27/07
DCR-SD-AD-02-062007	0706716-006	Sediment	06/20/07	06/26/07 - 06/27/07
DCR-SD-SD-01-062007	0706716-007	Sediment	06/20/07	06/26/07 - 06/27/07
DCR-SD-TMP2-01-062107	0706716-008	Sediment	06/21/07	06/26/07 - 06/27/07
DUP-01	0706716-009	Sediment	06/21/07	06/26/07 - 06/27/07
DCR-SD-TMP4-01-062007	0706716-010	Sediment	06/20/07	06/26/07 - 06/27/07
DCR-SD-SD-01-062007	0706716-011	Sediment	06/20/07	06/26/07 - 06/27/07
DCR-SW-TMP1-062107	0706716-012	Water	06/21/07	06/25/07 - 06/27/07
DCR-SW-TMP2-062107	0706716-013	Water	06/21/07	06/25/07 - 06/27/07
DCR-SW-TMP4-01-062007	0706716-014	Water	06/20/07	06/25/07 - 06/27/07
DCR-SW-SD-01-062007	0706716-015	Water	06/20/07	06/25/07 - 06/27/07
DCR-SW-AD-01-062007	0706716-016	Water	06/20/07	06/25/07 - 06/27/07
DUP-01	0706716-017	Water	06/21/07	06/25/07 - 06/27/07
DCR-SW-TMP3-01-062107	0706716-018	Water	06/21/07	06/25/07 - 06/27/07

### 2. Holding Times

The samples were analyzed within the required holding time limit of 28 days from sample collection for mercury and 180 days from sample collection for all other metals.

### 3. Blank Results

Method blanks were analyzed with the samples. For the sediment and sludge samples, the method blank was free of target analyte contamination above the reporting limits.

In the water method blank, chromium was detected at 1.7 micrograms per liter ( $\mu\text{g/L}$ ). All surface water sample results required qualification because chromium was detected at less than 10 times the blank result. If the detected chromium result was below the reporting limit, then the

result was flagged “U” as not detected. If the detected chromium result was above the reporting limit, then the result was flagged “J+” as estimated high.

**4. Laboratory Control Sample (LCS) Results**

The LCS recoveries were within the laboratory-established QC limits for target analytes.

**5. Overall Assessment**

The metals data are acceptable for use as qualified. RTI appropriately flagged those results detected above the method detection limit but below the reporting limit as “J” or estimated.

**VOCs BY SW-846 METHOD 8260B**

**1. Samples**

The following table summarizes the samples for which this data validation is being conducted.

<b>Samples</b>	<b>Lab ID</b>	<b>Matrix</b>	<b>Date Collected</b>	<b>Date Analyzed</b>
DCR-Sludge-01	0706716-001	Sludge	06/21/07	06/30/07
DCR-SD-TMP1-01-062107	0706716-002	Sediment	06/21/07	06/29/07
DCR-SD-TMP2-01-062107	0706716-008	Sediment	06/21/07	06/30/07

**2. Holding Times**

The samples were analyzed within the required holding time limit of 14 days from sample collection.

**3. Blanks**

Method blanks were analyzed as required and were free of target compound contamination above the reporting limits except for dichloromethane at 56 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) and methyl ethyl ketone at 52  $\mu\text{g}/\text{kg}$ . Detected result for dichloromethane and methyl ethyl ketone at less than 5 times the blank result were flagged “U” as not detected.

**4. Surrogates**

The surrogate spike recoveries were acceptable.

**5. LCS Results**

The LCS recoveries were within the laboratory-established QC limits except for as follows.

The following compounds were detected high (or above the QC limit): bromomethane, dichlorodifluoromethane, t-butyl alcohol, acetone, and tetrachloroethene. Detected results for these compounds were flagged “J” as estimated for this discrepancy.

The following compound was detected low (or below the QC limit): methyl iodide. The quantitation limit for this compound was flagged “UJ” or estimated for this discrepancy.

## 6. Overall Assessment

The VOC data are acceptable for use as qualified. RTI appropriately flagged those results detected above the method detection limit but below the reporting limit as “J” or estimated.

## SVOCs BY SW-846 METHOD 8270C

### 1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
DCR-Sludge-01	0706716-001	Sludge	06/21/07	07/02/07
DCR-SD-TMP1-01-062107	0706716-002	Sediment	06/21/07	07/02/07
DCR-SD-AD-01-062007	0706716-003	Sediment	06/20/07	07/02/07
DCR-SD-TMP3-01-062107	0706716-004	Sediment	06/21/07	07/02/07
DCR-SD-TMP4-02-062007	0706716-005	Sediment	06/20/07	07/02/07
DCR-SD-AD-02-062007	0706716-006	Sediment	06/20/07	07/02/07
DCR-SD-SD-01-062007	0706716-007	Sediment	06/20/07	07/02/07
DCR-SD-TMP2-01-062107	0706716-008	Sediment	06/21/07	07/02/07
DUP-01	0706716-009	Sediment	06/21/07	07/02/07
DCR-SD-TMP4-01-062007	0706716-010	Sediment	06/20/07	07/02/07
DCR-SD-SD-01-062007	0706716-011	Sediment	06/20/07	07/02/07
DCR-SW-TMP1-062107	0706716-012	Water	06/21/07	06/27/07
DCR-SW-TMP2-062107	0706716-013	Water	06/21/07	06/27/07
DCR-SW-TMP4-01-062007	0706716-014	Water	06/20/07	06/27/07
DCR-SW-SD-01-062007	0706716-015	Water	06/20/07	06/27/07
DCR-SW-AD-01-062007	0706716-016	Water	06/20/07	06/27/07
DUP-01	0706716-017	Water	06/21/07	06/27/07
DCR-SW-TMP3-01-062107	0706716-018	Water	06/21/07	06/27/07

## 2. Holding Times

The samples were analyzed within the required holding time limit of 1) 14 days from sample collection to extraction and 40 days from extraction to analysis for sediment and sludge samples and 2) 7 days from sample collection to extraction and 40 days from extraction to analysis for water samples.

## 3. Blanks

Method blanks were analyzed with the samples and were free of target compound contamination.

## 4. Surrogates

The surrogate spike recoveries did meet the QC limits established by the laboratory except for as follows.

In a few instances one of the six surrogates was below the QC limit. Qualification is not required when only one surrogate is outside the QC limit in SVOC analyses. In some instances, the surrogate was not recovered due to dilutions. Qualification is not required in these instances.

In samples DCR-SD-TMP4-02-062007 and DCR-SD-TMP4-01-062007, all the surrogates were detected high, above the QC limit. All detected results in this sample were flagged “J” as estimated.

## 5. LCS Results

The LCS recoveries were within the laboratory-established QC limits except for as follows.

For the LCS analyzed with the water samples, the following compounds were detected low (or below the QC limit): hexachlorobutadiene, hexachlorocyclopentadiene, and phenol. The quantitation limit for this compound was flagged “UJ” or estimated for this discrepancy.

For the LCS analyzed with the sludge and sediment samples nearly every compound in the LCS was detected low, below the QC limit. In accordance with the validation guidance, all results were flagged because more than half the LCS compounds were outside the QC limit for percent recovery. In the sludge and sediment samples, all detected results were flagged “J” and the quantitation limits for all non-detected results were flagged “UJ” as estimated for this discrepancy.

**6. Overall Assessment**

The SVOC data are acceptable for use as qualified. RTI appropriately flagged those results detected above the method detection limit but below the reporting limit as “J” or estimated.

**PCBs by SW-846 METHOD 8082**

**1. Samples**

The following table summarizes the samples for which this data validation is being conducted.

<b>Samples</b>	<b>Lab ID</b>	<b>Matrix</b>	<b>Date Collected</b>	<b>Date Analyzed</b>
DCR-Sludge-01	0706716-001	Sludge	06/21/07	06/27/07
DCR-SD-TMP1-01-062107	0706716-002	Sediment	06/21/07	06/27/07
DCR-SD-AD-01-062007	0706716-003	Sediment	06/20/07	06/27/07
DCR-SD-TMP3-01-062107	0706716-004	Sediment	06/21/07	06/28/07
DCR-SD-TMP4-02-062007	0706716-005	Sediment	06/20/07	06/28/07
DCR-SD-AD-02-062007	0706716-006	Sediment	06/20/07	06/28/07
DCR-SD-SD-01-062007	0706716-007	Sediment	06/20/07	06/28/07
DCR-SD-TMP2-01-062107	0706716-008	Sediment	06/21/07	06/28/07
DUP-01	0706716-009	Sediment	06/21/07	06/28/07
DCR-SD-TMP4-01-062007	0706716-010	Sediment	06/20/07	06/28/07
DCR-SD-SD-01-062007	0706716-011	Sediment	06/20/07	06/28/07
DCR-SW-TMP1-062107	0706716-012	Water	06/21/07	06/26/07
DCR-SW-TMP2-062107	0706716-013	Water	06/21/07	06/26/07
DCR-SW-TMP4-01-062007	0706716-014	Water	06/20/07	06/26/07
DCR-SW-SD-01-062007	0706716-015	Water	06/20/07	06/26/07
DCR-SW-AD-01-062007	0706716-016	Water	06/20/07	06/27/07
DUP-01	0706716-017	Water	06/21/07	06/27/07
DCR-SW-TMP3-01-062107	0706716-018	Water	06/21/07	06/27/07

**2. Holding Times**

The samples were analyzed within the required holding time limit of 1) 14 days from sample collection to extraction and 40 days from extraction to analysis for sediment and sludge samples and 2) 7 days from sample collection to extraction and 40 days from extraction to analysis for water samples.

**3. Blanks**

Method blanks were analyzed with the samples and were free of target compound contamination.

**4. Surrogates**

All surrogate recoveries were within the quality control (QC) limits except for as follows.

In samples DCR-Sludge-01 and DCR-SD-TMP2-01-062107, both surrogate recoveries were detected low, below the QC limit. Therefore, detected results were flagged “J” and the quantitation limits for all non-detected results were flagged “UJ” as estimated for this discrepancy in these two samples.

**5. LCS Results**

The LCS and LCS duplicate recoveries were within the laboratory-established QC limits.

**6. Overall Assessment**

The data are acceptable for use. RTI appropriately flagged those results detected above the method detection limit but below the reporting limit as “J” or estimated.

**ORGANIC HALIDES BY SW-846 METHOD 9023**

**1. Samples**

The following table summarizes the samples for which this data validation is being conducted.

<b>Samples</b>	<b>Lab ID</b>	<b>Matrix</b>	<b>Date Collected</b>	<b>Date Analyzed</b>
DCR-Sludge-01	0706716-001	Sludge	06/21/07	06/28/07
DCR-SD-TMP1-01-062107	0706716-002	Sediment	06/21/07	06/28/07
DCR-SD-TMP2-01-062107	0706716-008	Sediment	06/21/07	06/28/07

**2. Holding Times**

The samples were analyzed within the required holding time limit of 28 days from sample collection.

**3. Overall Assessment**

The data are acceptable for use.

Data Validation Report  
Detroit Cold Rolling Tandem Mills Pond Site  
RTI Laboratories, Inc.  
Laboratory Project #: 0706716

Data Validation Report  
Detroit Cold Rolling Tandem Mills Pond Site  
RTI Laboratories, Inc.  
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**ATTACHMENT**

**RTI LABORATORIES, INC.  
RESULTS SUMMARY WITH QUALIFIERS**



**RTI LABORATORIES, INC.**

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Website: www.rtilab.com

**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

CLIENT: Weston Solutions, Inc.

Collection Date: 6/21/2007 11:15:00 AM

Project: Detroit Cold Rolling

Lab ID: 0706716-001

Matrix: SOLID

Client Sample ID DCR-Sludge-01

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**POLYCHLORINATED BIPHENYLS**

SW8082

Analyst: MB

Aroclor 1016	ND	UJ	230	µg/Kg-dry	1	6/27/2007 10:15:50 PM
Aroclor 1221	ND	↓	230	µg/Kg-dry	1	6/27/2007 10:15:50 PM
Aroclor 1232	ND	↓	230	µg/Kg-dry	1	6/27/2007 10:15:50 PM
Aroclor 1242	ND	↓	230	µg/Kg-dry	1	6/27/2007 10:15:50 PM
Aroclor 1248	840	J	230	µg/Kg-dry	1	6/27/2007 10:15:50 PM
Aroclor 1254	ND	UJ	230	µg/Kg-dry	1	6/27/2007 10:15:50 PM
Aroclor 1260	1,100	J	230	µg/Kg-dry	1	6/27/2007 10:15:50 PM
Aroclor 1262	ND	UJ	230	µg/Kg-dry	1	6/27/2007 10:15:50 PM
Total PCBs	2,000	J	230	µg/Kg-dry	1	6/27/2007 10:15:50 PM
Surr: Decachlorobiphenyl	68.7		70-130	S %REC	1	6/27/2007 10:15:50 PM
Surr: Tetrachloro-m-xylene	62.6		70-130	S %REC	1	6/27/2007 10:15:50 PM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS**

SW6020A

Analyst: AB2

Arsenic	12,000	920	µg/Kg-dry	100	6/26/2007 9:23:03 AM
Barium	110,000	9,200	µg/Kg-dry	100	6/26/2007 9:23:03 AM
Cadmium	350	180	µg/Kg-dry	10	6/26/2007 8:37:57 AM
Chromium	38,000	18,000	µg/Kg-dry	100	6/26/2007 9:23:03 AM
Copper	65,000	9,200	µg/Kg-dry	100	6/26/2007 9:23:03 AM
Lead	28,000	9,200	µg/Kg-dry	100	6/26/2007 9:23:03 AM
Selenium	440	180	µg/Kg-dry	10	6/26/2007 8:37:57 AM
Silver	340	110	µg/Kg-dry	10	6/27/2007 9:49:32 AM
Zinc	280,000	9,200	µg/Kg-dry	100	6/26/2007 9:23:03 AM

**RCRA METALS - MICHIGAN 10 MERCURY**

SW7471A

Analyst: AB2

Mercury	ND	20	µg/Kg-dry	1	6/27/2007 2:23:23 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

SW8270C

Analyst: JW

1,2,4-Trichlorobenzene	ND	UJ	110,000	µg/Kg-dry	10	7/2/2007 1:01:00 PM
1,4-Dichlorobenzene	ND	↓	110,000	µg/Kg-dry	10	7/2/2007 1:01:00 PM
2,4,5-Trichlorophenol	ND	↓	110,000	µg/Kg-dry	10	7/2/2007 1:01:00 PM
2,4,6-Trichlorophenol	ND	↓	110,000	µg/Kg-dry	10	7/2/2007 1:01:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

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**RTI LABORATORIES, INC.**

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FAX: 734.422.5342  
Website: www.rtilab.com

**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

CLIENT: Weston Solutions, Inc.

Collection Date: 6/21/2007 11:15:00 AM

Project: Detroit Cold Rolling

Lab ID: 0706716-001

Matrix: SOLID

Client Sample ID DCR-Sludge-01

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

SW8270C

Analyst: JW

2,4-Dichlorophenol	ND	110,000	UJ	µg/Kg-dry	10	7/2/2007 1:01:00 PM
2,4-Dimethylphenol	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
2,4-Dinitrophenol	ND	220,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
2,4-Dinitrotoluene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
2,6-Dichlorophenol	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
2,6-Dinitrotoluene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
2-Chloronaphthalene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
2-Chlorophenol	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
2-Methylnaphthalene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
2-Methylphenol	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
2-Nitroaniline	ND	270,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
2-Nitrophenol	ND	220,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
3,3'-Dichlorobenzidine	ND	680,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
3/4 Methylphenol	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
3-Nitroaniline	ND	270,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
4,6-Dinitro-2-methylphenol	ND	220,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
4-Chloro-3-methylphenol	ND	190,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
4-Chloroaniline	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
4-Chlorophenyl phenyl ether	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
4-Nitroaniline	ND	270,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
4-Nitrophenol	ND	220,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Acenaphthene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Acenaphthylene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Aniline	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Anthracene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Benzidine	ND	680,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Benzo(a)anthracene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Benzo(a)pyrene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Benzo(b)fluoranthene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Benzo(g,h,i)perylene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Benzo(k)fluoranthene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Benzoic acid	ND	2,300,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Benzyl alcohol	ND	1,200,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Bis(2-chloroethoxy)methane	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
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2J  
7/10/07



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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

CLIENT: Weston Solutions, Inc.

Collection Date: 6/21/2007 11:15:00 AM

Project: Detroit Cold Rolling

Lab ID: 0706716-001

Matrix: SOLID

Client Sample ID DCR-Sludge-01

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

SW8270C

Analyst: JW

Bis(2-chloroethyl) ether	ND	68,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Bis(2-chloroisopropyl) ether	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Bis(2-ethylhexyl) phthalate	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Butyl benzyl phthalate	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Carbazole	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Chrysene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Dibenz(a,h)anthracene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Dibenzofuran	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Diethyl phthalate	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Dimethyl phthalate	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Di-n-butyl phthalate	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Di-n-octyl phthalate	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Fluoranthene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Fluorene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Hexachlorobenzene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Hexachlorobutadiene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Hexachlorocyclopentadiene	ND	220,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Hexachloroethane	ND	200,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Indeno(1,2,3-cd)pyrene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Isophorone	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Naphthalene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Nitrobenzene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
N-Nitrosodimethylamine	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
N-Nitrosodi-n-propylamine	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
N-Nitrosodiphenylamine	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Pentachlorophenol	ND	220,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Phenanthrene	42,000	110,000	J	µg/Kg-dry	10	7/2/2007 1:01:00 PM
Phenol	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Pyrene	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Pyridine	ND	110,000		µg/Kg-dry	10	7/2/2007 1:01:00 PM
Surr: 2,4,6-Tribromophenol	28.0	25-93.9		%REC	10	7/2/2007 1:01:00 PM
Surr: 2-Fluorobiphenyl	80.0	26-105		%REC	10	7/2/2007 1:01:00 PM
Surr: 2-Fluorophenol	64.0	25-120		%REC	10	7/2/2007 1:01:00 PM
Surr: Nitrobenzene-d5	80.0	30.1-104		%REC	10	7/2/2007 1:01:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

Handwritten signature and date: 7/10/07



**RTI LABORATORIES, INC.**

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Livonia, Michigan 48150  
TEL: 734.422.8000  
FAX: 734.422.5342  
Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-001  
**Client Sample ID** DCR-Sludge-01

**Collection Date:** 6/21/2007 11:15:00 AM

**Matrix:** SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
Surr: Phenol-d5	76.0	25-118		%REC	10	7/2/2007 1:01:00 PM
Surr: Terphenyl-d14	112	27.1-115		%REC	10	7/2/2007 1:01:00 PM
<b>VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8260B</b>		Analyst: <b>MT3</b>
1,1,1,2-Tetrachloroethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,1,1-Trichloroethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,1,2,2-Tetrachloroethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,1,2-Trichloroethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,1-Dichloroethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,1-Dichloroethene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,1-Dichloropropene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,2,3-Trichlorobenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,2,3-Trichloropropane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,2,3-Trimethylbenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,2,4-Trichlorobenzene	ND	280		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,2,4-Trimethylbenzene	35	57	J	µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,2-Dibromo-3-chloropropane	ND	280		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,2-Dichlorobenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,2-Dichloroethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,2-Dichloropropane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,3,5-Trimethylbenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,3-Dichlorobenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,3-Dichloropropane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
1,4-Dichlorobenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
2,2-Dichloropropane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
2-Chloroethyl vinyl ether	ND	570		µg/Kg-dry	50	6/30/2007 4:07:00 PM
2-Chlorotoluene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
2-Hexanone	ND	2,800		µg/Kg-dry	50	6/30/2007 4:07:00 PM
2-Methylnaphthalene	190	280	J	µg/Kg-dry	50	6/30/2007 4:07:00 PM
2-Nitropropane	ND	230		µg/Kg-dry	50	6/30/2007 4:07:00 PM
4-Chlorotoluene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Acetone	390 J	2,800	J	µg/Kg-dry	50	6/30/2007 4:07:00 PM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
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J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits  
B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

27  
7/10/07



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 11:15:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-001

**Matrix:** SOLID

**Client Sample ID** DCR-Sludge-01

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS**

**SW8260B**

Analyst: **MT3**

Acrylonitrile	ND	280		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Benzene	ND	34		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Bromobenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Bromochloromethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Bromodichloromethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Bromoform	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Bromomethane	ND	280		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Carbon disulfide	97	280	J	µg/Kg-dry	50	6/30/2007 4:07:00 PM
Carbon tetrachloride	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Chlorobenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Chloroethane	ND	280		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Chloroform	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Chloromethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
cis-1,2-Dichloroethene	26	57	J	µg/Kg-dry	50	6/30/2007 4:07:00 PM
cis-1,3-Dichloropropene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Dibromochloromethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Dibromomethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Dichlorodifluoromethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Dichloromethane	45 U	280	J	µg/Kg-dry	50	6/30/2007 4:07:00 PM
Diethyl ether	ND	280		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Ethyl methacrylate	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Ethylbenzene	18	57	J	µg/Kg-dry	50	6/30/2007 4:07:00 PM
Ethylene dibromide	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Hexachlorobutadiene	ND	280		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Hexachloroethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Isopropyl ether	ND	280		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Isopropylbenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
m,p-Xylene	64	110	J	µg/Kg-dry	50	6/30/2007 4:07:00 PM
Methyl ethyl ketone	180 U	280	J	µg/Kg-dry	50	6/30/2007 4:07:00 PM
Methyl iodide	ND UJ	280		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Methyl isobutyl ketone	ND	570		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Methyl tert-butyl ether	ND	280		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Naphthalene	75	280	J	µg/Kg-dry	50	6/30/2007 4:07:00 PM
n-Butylbenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM

**Qualifiers:**

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- M Manual Integration used to determine area response
- RL Reporting Detection Limit

20  
7/10/07



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 11:15:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-001 **Matrix:** SOLID  
**Client Sample ID** DCR-Sludge-01

**Analyses Result RL Qual Units DF Date Analyzed**

**VOLATILE ORGANIC COMPOUNDS**

**SW8260B**

Analyst: **MT3**

n-Propylbenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
o-Xylene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
p-Isopropyltoluene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
sec-Butylbenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Styrene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
t-Butyl alcohol	ND	2,300		µg/Kg-dry	50	6/30/2007 4:07:00 PM
tert-Amyl Methyl Ether	ND	230		µg/Kg-dry	50	6/30/2007 4:07:00 PM
tert-Butyl Ethyl Ether	ND	280		µg/Kg-dry	50	6/30/2007 4:07:00 PM
tert-Butylbenzene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Tetrachloroethene	110 <sup>J</sup>	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Toluene	51	57	J	µg/Kg-dry	50	6/30/2007 4:07:00 PM
trans-1,2-Dichloroethene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
trans-1,3-Dichloropropene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
trans-1,4-Dichloro-2-butene	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Trichloroethene	76	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Trichlorofluoromethane	ND	57		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Vinyl chloride	ND	45		µg/Kg-dry	50	6/30/2007 4:07:00 PM
Xylenes, Total	64	170	J	µg/Kg-dry	50	6/30/2007 4:07:00 PM
Surr: 4-Bromofluorobenzene	110	90-115		%REC	50	6/30/2007 4:07:00 PM
Surr: Dibromofluoromethane	104	88.4-108		%REC	50	6/30/2007 4:07:00 PM
Surr: Toluene-d8	113	90-112	S	%REC	50	6/30/2007 4:07:00 PM

**EXTRACTABLE ORGANIC HALIDES**

**SW9023**

Analyst: **OUT**

Extractable Organic Halides	44,000	10,000		µg/g-dry	1	6/28/2007
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**PERCENT MOISTURE**

**D2216**

Analyst: **RJ**

Percent Moisture	12	1.0		wt%	1	6/25/2007 2:15:00 PM
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**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

28  
7/10/07



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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 11:00:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-002 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP1-01-062107

**Analyses Result RL Qual Units DF Date Analyzed**

**POLYCHLORINATED BIPHENYLS**

**SW8082**

**Analyst: MB**

Aroclor 1016	ND	780		µg/Kg-dry	1	6/27/2007 11:01:57 PM
Aroclor 1221	ND	780		µg/Kg-dry	1	6/27/2007 11:01:57 PM
Aroclor 1232	ND	780		µg/Kg-dry	1	6/27/2007 11:01:57 PM
Aroclor 1242	ND	780		µg/Kg-dry	1	6/27/2007 11:01:57 PM
Aroclor 1248	9,000	780		µg/Kg-dry	1	6/27/2007 11:01:57 PM
Aroclor 1254	ND	780		µg/Kg-dry	1	6/27/2007 11:01:57 PM
Aroclor 1260	12,000	780		µg/Kg-dry	1	6/27/2007 11:01:57 PM
Aroclor 1262	ND	780		µg/Kg-dry	1	6/27/2007 11:01:57 PM
Total PCBs	21,000	780		µg/Kg-dry	1	6/27/2007 11:01:57 PM
Surr: Decachlorobiphenyl	90.1	70-130		%REC	1	6/27/2007 11:01:57 PM
Surr: Tetrachloro-m-xylene	70.4	70-130		%REC	1	6/27/2007 11:01:57 PM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS**

**SW6020A**

**Analyst: AB2**

Arsenic	100,000	2,600		µg/Kg-dry	100	6/26/2007 9:25:37 AM
Barium	780,000	26,000		µg/Kg-dry	100	6/26/2007 9:25:37 AM
Cadmium	3,000	520		µg/Kg-dry	10	6/26/2007 8:40:31 AM
Chromium	190,000	52,000		µg/Kg-dry	100	6/26/2007 9:25:37 AM
Copper	1,300,000	26,000		µg/Kg-dry	100	6/26/2007 9:25:37 AM
Lead	1,100,000	26,000		µg/Kg-dry	100	6/26/2007 9:25:37 AM
Selenium	1,100	520		µg/Kg-dry	10	6/26/2007 8:40:31 AM
Silver	210	330	J	µg/Kg-dry	10	6/27/2007 9:51:30 AM
Zinc	1,900,000	26,000		µg/Kg-dry	100	6/26/2007 9:25:37 AM

**RCRA METALS - MICHIGAN 10 MERCURY**

**SW7471A**

**Analyst: AB2**

Mercury	17	46	J	µg/Kg-dry	1	6/27/2007 2:25:02 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst: JW**

1,2,4-Trichlorobenzene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
1,4-Dichlorobenzene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
2,4,5-Trichlorophenol	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
2,4,6-Trichlorophenol	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM

**Qualifiers:**

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- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

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- M Manual Integration used to determine area response
- RL Reporting Detection Limit

*JH*  
*7/10/07*



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 11:00:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-002

**Matrix:** SOLID

**Client Sample ID** DCR-SD-TMP1-01-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

Analyst: **JW**

2,4-Dichlorophenol	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
2,4-Dimethylphenol	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
2,4-Dinitrophenol	ND	76,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
2,4-Dinitrotoluene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
2,6-Dichlorophenol	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
2,6-Dinitrotoluene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
2-Chloronaphthalene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
2-Chlorophenol	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
2-Methylnaphthalene	12,000	38,000	J	µg/Kg-dry	10	7/2/2007 1:37:00 PM
2-Methylphenol	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
2-Nitroaniline	ND	95,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
2-Nitrophenol	ND	76,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
3,3'-Dichlorobenzidine	ND	240,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
3/4 Methylphenol	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
3-Nitroaniline	ND	95,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
4,6-Dinitro-2-methylphenol	ND	76,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
4-Chloro-3-methylphenol	ND	66,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
4-Chloroaniline	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
4-Chlorophenyl phenyl ether	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
4-Nitroaniline	ND	95,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
4-Nitrophenol	ND	76,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Acenaphthene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Acenaphthylene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Aniline	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Anthracene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Benzidine	ND	240,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Benzo(a)anthracene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Benzo(a)pyrene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Benzo(b)fluoranthene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Benzo(g,h,i)perylene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Benzo(k)fluoranthene	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Benzoic acid	ND	780,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Benzyl alcohol	ND	400,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM
Bis(2-chloroethoxy)methane	ND	38,000		µg/Kg-dry	10	7/2/2007 1:37:00 PM

**Qualifiers:**

- \*/X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
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- M Manual Integration used to determine area response
- RL Reporting Detection Limit

25  
7/19/07



**RTI LABORATORIES, INC.**

31628 Glendale St.  
Livonia, Michigan 48150  
TEL: 734.422.8000  
FAX: 734.422.5342  
Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 11:00:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-002

**Matrix:** SOLID

**Client Sample ID** DCR-SD-TMP1-01-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

Analyst: **JW**

Bis(2-chloroethyl) ether	ND	UJ	24,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Bis(2-chloroisopropyl) ether	ND	UJ	38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Bis(2-ethylhexyl) phthalate	8,400	J	38,000	J µg/Kg-dry	10	7/2/2007 1:37:00 PM
Butyl benzyl phthalate	ND	UJ	38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Carbazole	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Chrysene	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Dibenz(a,h)anthracene	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Dibenzofuran	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Diethyl phthalate	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Dimethyl phthalate	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Di-n-butyl phthalate	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Di-n-octyl phthalate	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Fluoranthene	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Fluorene	12,000	J	38,000	J µg/Kg-dry	10	7/2/2007 1:37:00 PM
Hexachlorobenzene	ND	UJ	38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Hexachlorobutadiene	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Hexachlorocyclopentadiene	ND		76,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Hexachloroethane	ND		71,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Indeno(1,2,3-cd)pyrene	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Isophorone	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Naphthalene	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Nitrobenzene	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
N-Nitrosodimethylamine	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
N-Nitrosodi-n-propylamine	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
N-Nitrosodiphenylamine	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Pentachlorophenol	ND		76,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Phenanthrene	21,000	J	38,000	J µg/Kg-dry	10	7/2/2007 1:37:00 PM
Phenol	ND	UJ	38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Pyrene	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Pyridine	ND		38,000	µg/Kg-dry	10	7/2/2007 1:37:00 PM
Surr: 2,4,6-Tribromophenol	0.800	J	25-93.9	S %REC	10	7/2/2007 1:37:00 PM
Surr: 2-Fluorobiphenyl	68.4		26-105	%REC	10	7/2/2007 1:37:00 PM
Surr: 2-Fluorophenol	40.4		25-120	%REC	10	7/2/2007 1:37:00 PM
Surr: Nitrobenzene-d5	57.2		30.1-104	%REC	10	7/2/2007 1:37:00 PM

**Qualifiers:**

- \*/X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

*JW*  
*7/11/07*



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 11:00:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-002 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP1-01-062107

**Analyses Result RL Qual Units DF Date Analyzed**

**SEMI-VOLATILE ORGANIC COMPOUNDS SW8270C Analyst: JW**

Surr: Phenol-d5 35.6 25-118 %REC 10 7/2/2007 1:37:00 PM  
Surr: Terphenyl-d14 80.8 27.1-115 %REC 10 7/2/2007 1:37:00 PM

**VOLATILE ORGANIC COMPOUNDS SW8260B Analyst: MT3**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,1,1-Trichloroethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,1,2,2-Tetrachloroethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,1,2-Trichloroethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,1-Dichloroethane	2,200	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,1-Dichloroethene	75	200	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,1-Dichloropropene	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,2,3-Trichlorobenzene	130	200	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,2,3-Trichloropropane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,2,3-Trimethylbenzene	650	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,2,4-Trichlorobenzene	630	980	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,2,4-Trimethylbenzene	1,900	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,2-Dibromo-3-chloropropane	ND	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,2-Dichlorobenzene	170	200	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,2-Dichloroethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,2-Dichloropropane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,3,5-Trimethylbenzene	560	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,3-Dichlorobenzene	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,3-Dichloropropane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
1,4-Dichlorobenzene	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
2,2-Dichloropropane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
2-Chloroethyl vinyl ether	ND	2,000		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
2-Chlorotoluene	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
2-Hexanone	ND	9,800		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
2-Methylnaphthalene	2,000	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
2-Nitropropane	ND	790		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
4-Chlorotoluene	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Acetone	520 J	9,800	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank  
E Value above quantitation range H Holding times for preparation or analysis exceeded  
J Analyte detected below quantitation limits M Manual Integration used to determine area response  
ND Not Detected at the Reporting Limit RL Reporting Detection Limit  
S Spike Recovery outside accepted recovery limits

2H 7/10/07



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 11:00:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-002

**Matrix:** SOLID

**Client Sample ID** DCR-SD-TMP1-01-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8260B</b>		Analyst: <b>MT3</b>
Acrylonitrile	ND	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Benzene	220	120		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Bromobenzene	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Bromochloromethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Bromodichloromethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Bromoform	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Bromomethane	ND	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Carbon disulfide	ND	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Carbon tetrachloride	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Chlorobenzene	79	200	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Chloroethane	ND	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Chloroform	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Chloromethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
cis-1,2-Dichloroethene	4,400	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
cis-1,3-Dichloropropene	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Dibromochloromethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Dibromomethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Dichlorodifluoromethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Dichloromethane	150 U	980	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Diethyl ether	ND	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Ethyl methacrylate	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Ethylbenzene	860	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Ethylene dibromide	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Hexachlorobutadiene	ND	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Hexachloroethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Isopropyl ether	ND	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Isopropylbenzene	110	200	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
m,p-Xylene	2,900	390		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Methyl ethyl ketone	310	980	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Methyl Iodide	ND W	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Methyl isobutyl ketone	230	2,000	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Methyl tert-butyl ether	ND	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Naphthalene	990	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
n-Butylbenzene	320	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM

**Qualifiers:**

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- J Analyte detected below quantitation limits
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- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 11:00:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-002 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP1-01-062107

**Analyses Result RL Qual Units DF Date Analyzed**

**VOLATILE ORGANIC COMPOUNDS**

**SW8260B**

Analyst: **MT3**

n-Propylbenzene	310	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
o-Xylene	1,100	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
p-Isopropyltoluene	160	200	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
sec-Butylbenzene	100	200	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Styrene	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
t-Butyl alcohol	ND	7,900		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
tert-Amyl Methyl Ether	ND	790		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
tert-Butyl Ethyl Ether	ND	980		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
tert-Butylbenzene	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Tetrachloroethene	260 J	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Toluene	3,700	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
trans-1,2-Dichloroethene	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
trans-1,3-Dichloropropene	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
trans-1,4-Dichloro-2-butene	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Trichloroethene	170	200	J	µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Trichlorofluoromethane	ND	200		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Vinyl chloride	680	160		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Xylenes, Total	4,000	590		µg/Kg-dry	49.9	6/29/2007 1:09:00 PM
Surr: 4-Bromofluorobenzene	116	90-115	S	%REC	49.9	6/29/2007 1:09:00 PM
Surr: Dibromofluoromethane	117	88.4-108	S	%REC	49.9	6/29/2007 1:09:00 PM
Surr: Toluene-d8	110	90-112		%REC	49.9	6/29/2007 1:09:00 PM

**EXTRACTABLE ORGANIC HALIDES**

**SW9023**

Analyst: **OUT**

Extractable Organic Halides	240,000	10,000		µg/g-dry	1	6/28/2007
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**PERCENT MOISTURE**

**D2216**

Analyst: **RJ**

Percent Moisture	75	1.0		wt%	1	6/25/2007 2:15:00 PM
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S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 1:10:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-003 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-AD-01-062007

**Analyses Result RL Qual Units DF Date Analyzed**

**POLYCHLORINATED BIPHENYLS**

**SW8082**

**Analyst: MB**

Aroclor 1016	ND	460	µg/Kg-dry	1	6/27/2007 11:48:08 PM
Aroclor 1221	ND	460	µg/Kg-dry	1	6/27/2007 11:48:08 PM
Aroclor 1232	ND	460	µg/Kg-dry	1	6/27/2007 11:48:08 PM
Aroclor 1242	ND	460	µg/Kg-dry	1	6/27/2007 11:48:08 PM
Aroclor 1248	ND	460	µg/Kg-dry	1	6/27/2007 11:48:08 PM
Aroclor 1254	ND	460	µg/Kg-dry	1	6/27/2007 11:48:08 PM
Aroclor 1260	ND	460	µg/Kg-dry	1	6/27/2007 11:48:08 PM
Aroclor 1262	ND	460	µg/Kg-dry	1	6/27/2007 11:48:08 PM
Total PCBs	ND	460	µg/Kg-dry	1	6/27/2007 11:48:08 PM
Surr: Decachlorobiphenyl	98.4	70-130	%REC	1	6/27/2007 11:48:08 PM
Surr: Tetrachloro-m-xylene	88.6	70-130	%REC	1	6/27/2007 11:48:08 PM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS**

**SW6020A**

**Analyst: AB2**

Arsenic	70,000	1,800	µg/Kg-dry	100	6/26/2007 9:28:10 AM
Barium	480,000	18,000	µg/Kg-dry	100	6/26/2007 9:28:10 AM
Cadmium	2,400	360	µg/Kg-dry	10	6/26/2007 8:43:06 AM
Chromium	150,000	36,000	µg/Kg-dry	100	6/26/2007 9:28:10 AM
Copper	1,300,000	18,000	µg/Kg-dry	100	6/26/2007 9:28:10 AM
Lead	1,100,000	18,000	µg/Kg-dry	100	6/26/2007 9:28:10 AM
Selenium	700	360	µg/Kg-dry	10	6/26/2007 8:43:06 AM
Silver	210	200	µg/Kg-dry	10	6/27/2007 9:53:28 AM
Zinc	2,300,000	18,000	µg/Kg-dry	100	6/26/2007 9:28:10 AM

**RCRA METALS - MICHIGAN 10 MERCURY**

**SW7471A**

**Analyst: AB2**

Mercury	43	29	µg/Kg-dry	1	6/27/2007 2:26:39 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst: JW**

1,2,4-Trichlorobenzene	ND	2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
1,4-Dichlorobenzene	ND	2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
2,4,5-Trichlorophenol	ND	2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
2,4,6-Trichlorophenol	ND	2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
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 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 M Manual Integration used to determine area response  
 RL Reporting Detection Limit

Handwritten: JJ, 7/10/07



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-003  
**Client Sample ID** DCR-SD-AD-01-062007

**Collection Date:** 6/20/2007 1:10:00 PM

**Matrix:** SOLID

**Analyses** **Result** **RL Qual Units** **DF** **Date Analyzed**

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst:** JW

2,4-Dichlorophenol	ND UJ	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
2,4-Dimethylphenol	820 J	2,200	J	µg/Kg-dry	1	7/2/2007 8:17:00 AM
2,4-Dinitrophenol	ND UJ	4,400		µg/Kg-dry	1	7/2/2007 8:17:00 AM
2,4-Dinitrotoluene	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
2,6-Dichlorophenol	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
2,6-Dinitrotoluene	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
2-Chloronaphthalene	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
2-Chlorophenol	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
2-Methylnaphthalene	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
2-Methylphenol	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
2-Nitroaniline	ND	5,500		µg/Kg-dry	1	7/2/2007 8:17:00 AM
2-Nitrophenol	ND	4,400		µg/Kg-dry	1	7/2/2007 8:17:00 AM
3,3'-Dichlorobenzidine	ND	14,000		µg/Kg-dry	1	7/2/2007 8:17:00 AM
3/4 Methylphenol	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
3-Nitroaniline	ND	5,500		µg/Kg-dry	1	7/2/2007 8:17:00 AM
4,6-Dinitro-2-methylphenol	ND	4,400		µg/Kg-dry	1	7/2/2007 8:17:00 AM
4-Chloro-3-methylphenol	36,000 J	3,900		µg/Kg-dry	1	7/2/2007 8:17:00 AM
4-Chloroaniline	ND UJ	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
4-Chlorophenyl phenyl ether	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
4-Nitroaniline	ND	5,500		µg/Kg-dry	1	7/2/2007 8:17:00 AM
4-Nitrophenol	ND	4,400		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Acenaphthene	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Acenaphthylene	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Aniline	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Anthracene	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Benzidine	ND	14,000		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Benzo(a)anthracene	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Benzo(a)pyrene	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Benzo(b)fluoranthene	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Benzo(g,h,i)perylene	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Benzo(k)fluoranthene	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Benzoic acid	ND	46,000		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Benzyl alcohol	ND	23,000		µg/Kg-dry	1	7/2/2007 8:17:00 AM
Bis(2-chloroethoxy)methane	ND	2,200		µg/Kg-dry	1	7/2/2007 8:17:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

2J  
7/11/07



**RTI LABORATORIES, INC.**

31628 Glendale St.  
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TEL: 734.422.8000  
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**Analytical Report**

(consolidated)  
WO#: 0706716  
Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 1:10:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-003 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-AD-01-062007

**Analyses** **Result** **RL Qual Units** **DF** **Date Analyzed**

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst: JW**

Bis(2-chloroethyl) ether	ND	UJ	1,400	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Bis(2-chloroisopropyl) ether	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Bis(2-ethylhexyl) phthalate	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Butyl benzyl phthalate	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Carbazole	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Chrysene	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Dibenz(a,h)anthracene	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Dibenzofuran	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Diethyl phthalate	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Dimethyl phthalate	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Di-n-butyl phthalate	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Di-n-octyl phthalate	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Fluoranthene	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Fluorene	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Hexachlorobenzene	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Hexachlorobutadiene	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Hexachlorocyclopentadiene	ND		4,400	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Hexachloroethane	ND		4,100	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Indeno(1,2,3-cd)pyrene	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Isophorone	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Naphthalene	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Nitrobenzene	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
N-Nitrosodimethylamine	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
N-Nitrosodi-n-propylamine	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
N-Nitrosodiphenylamine	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Pentachlorophenol	ND		4,400	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Phenanthrene	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Phenol	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Pyrene	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Pyridine	ND		2,200	µg/Kg-dry	1	7/2/2007 8:17:00 AM
Surr: 2,4,6-Tribromophenol	103	25-93.9	S	%REC	1	7/2/2007 8:17:00 AM
Surr: 2-Fluorobiphenyl	94.5	26-105		%REC	1	7/2/2007 8:17:00 AM
Surr: 2-Fluorophenol	79.4	25-120		%REC	1	7/2/2007 8:17:00 AM
Surr: Nitrobenzene-d5	87.5	30.1-104		%REC	1	7/2/2007 8:17:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

23  
7/10/07



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 1:10:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-003

**Matrix:** SOLID

**Client Sample ID** DCR-SD-AD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>		<b>SW8270C</b>			Analyst: <b>JW</b>	
Surr: Phenol-d5	73.1	25-118		%REC	1	7/2/2007 8:17:00 AM
Surr: Terphenyl-d14	116	27.1-115	S	%REC	1	7/2/2007 8:17:00 AM
<b>PERCENT MOISTURE</b>		<b>D2216</b>			Analyst: <b>RJ</b>	
Percent Moisture	56	1.0		wt%	1	6/25/2007 2:15:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 10:15:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-004 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP3-01-062107

**Analyses Result RL Qual Units DF Date Analyzed**

**POLYCHLORINATED BIPHENYLS SW8082 Analyst: MB**

Aroclor 1016	ND	490		µg/Kg-dry	1	6/28/2007 12:34:24 AM
Aroclor 1221	ND	490		µg/Kg-dry	1	6/28/2007 12:34:24 AM
Aroclor 1232	ND	490		µg/Kg-dry	1	6/28/2007 12:34:24 AM
Aroclor 1242	ND	490		µg/Kg-dry	1	6/28/2007 12:34:24 AM
Aroclor 1248	ND	490		µg/Kg-dry	1	6/28/2007 12:34:24 AM
Aroclor 1254	ND	490		µg/Kg-dry	1	6/28/2007 12:34:24 AM
Aroclor 1260	ND	490		µg/Kg-dry	1	6/28/2007 12:34:24 AM
Aroclor 1262	ND	490		µg/Kg-dry	1	6/28/2007 12:34:24 AM
Total PCBs	ND	490		µg/Kg-dry	1	6/28/2007 12:34:24 AM
Surr: Decachlorobiphenyl	89.3	70-130		%REC	1	6/28/2007 12:34:24 AM
Surr: Tetrachloro-m-xylene	83.0	70-130		%REC	1	6/28/2007 12:34:24 AM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS SW6020A Analyst: AB2**

Arsenic	6,500	230		µg/Kg-dry	10	6/26/2007 8:45:42 AM
Barium	69,000	2,300		µg/Kg-dry	10	6/26/2007 8:45:42 AM
Cadmium	830	460		µg/Kg-dry	10	6/26/2007 8:45:42 AM
Chromium	18,000	4,600		µg/Kg-dry	10	6/26/2007 8:45:42 AM
Copper	21,000	2,300		µg/Kg-dry	10	6/26/2007 8:45:42 AM
Lead	29,000	2,300		µg/Kg-dry	10	6/26/2007 8:45:42 AM
Selenium	470	460		µg/Kg-dry	10	6/26/2007 8:45:42 AM
Silver	58	150	J	µg/Kg-dry	10	6/27/2007 9:55:26 AM
Silver	290	230		µg/Kg-dry	10	6/26/2007 8:45:42 AM
Zinc	82,000	2,300		µg/Kg-dry	10	6/26/2007 8:45:42 AM

**RCRA METALS - MICHIGAN 10 MERCURY SW7471A Analyst: AB2**

Mercury	7.6	29	J	µg/Kg-dry	1	6/27/2007 2:28:17 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS SW8270C Analyst: JW**

1,2,4-Trichlorobenzene	ND	390		µg/Kg-dry	1	7/2/2007 8:52:00 AM
1,4-Dichlorobenzene	ND	390		µg/Kg-dry	1	7/2/2007 8:52:00 AM
2,4,5-Trichlorophenol	ND	390		µg/Kg-dry	1	7/2/2007 8:52:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits  
 B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 M Manual Integration used to determine area response  
 RL Reporting Detection Limit

Handwritten notes: 2H, 7/10/07



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**Analytical Report**

(consolidated)  
WO#: 0706716  
Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 10:15:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-004 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP3-01-062107

**Analyses** **Result** **RL** **Qual** **Units** **DF** **Date Analyzed**

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst: JW**

2,4,6-Trichlorophenol	ND	UJ	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
2,4-Dichlorophenol	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
2,4-Dimethylphenol	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
2,4-Dinitrophenol	ND		790	µg/Kg-dry	1	7/2/2007 8:52:00 AM
2,4-Dinitrotoluene	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
2,6-Dichlorophenol	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
2,6-Dinitrotoluene	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
2-Chloronaphthalene	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
2-Chlorophenol	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
2-Methylnaphthalene	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
2-Methylphenol	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
2-Nitroaniline	ND		980	µg/Kg-dry	1	7/2/2007 8:52:00 AM
2-Nitrophenol	ND		790	µg/Kg-dry	1	7/2/2007 8:52:00 AM
3,3'-Dichlorobenzidine	ND		2,500	µg/Kg-dry	1	7/2/2007 8:52:00 AM
3/4 Methylphenol	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
3-Nitroaniline	ND		980	µg/Kg-dry	1	7/2/2007 8:52:00 AM
4,6-Dinitro-2-methylphenol	ND		790	µg/Kg-dry	1	7/2/2007 8:52:00 AM
4-Chloro-3-methylphenol	ND		690	µg/Kg-dry	1	7/2/2007 8:52:00 AM
4-Chloroaniline	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
4-Chlorophenyl phenyl ether	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
4-Nitroaniline	ND		980	µg/Kg-dry	1	7/2/2007 8:52:00 AM
4-Nitrophenol	ND		790	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Acenaphthene	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Acenaphthylene	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Aniline	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Anthracene	ND		390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Benzidine	ND		2,500	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Benzo(a)anthracene	320	J	390	J µg/Kg-dry	1	7/2/2007 8:52:00 AM
Benzo(a)pyrene	310	J	390	J µg/Kg-dry	1	7/2/2007 8:52:00 AM
Benzo(b)fluoranthene	450	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Benzo(g,h,i)perylene	200	J	390	J µg/Kg-dry	1	7/2/2007 8:52:00 AM
Benzo(k)fluoranthene	130	J	390	J µg/Kg-dry	1	7/2/2007 8:52:00 AM
Benzoic acid	ND	UJ	8,100	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Benzyl alcohol	ND	UJ	4,200	µg/Kg-dry	1	7/2/2007 8:52:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

228  
7/10/07



**RTI LABORATORIES, INC.**

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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 10:15:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-004 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP3-01-062107

**Analyses** **Result** **RL** **Qual** **Units** **DF** **Date Analyzed**

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst: JW**

Bis(2-chloroethoxy)methane	ND	UJ	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Bis(2-chloroethyl) ether	ND	J	250	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Bis(2-chloroisopropyl) ether	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Bis(2-ethylhexyl) phthalate	130	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Butyl benzyl phthalate	ND	UJ	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Carbazole	ND	UJ	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Chrysene	280	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Dibenz(a,h)anthracene	ND	UJ	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Dibenzofuran	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Diethyl phthalate	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Dimethyl phthalate	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Di-n-butyl phthalate	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Di-n-octyl phthalate	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Fluoranthene	580	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Fluorene	ND	UJ	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Hexachlorobenzene	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Hexachlorobutadiene	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Hexachlorocyclopentadiene	ND	J	790	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Hexachloroethane	ND	J	740	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Indeno(1,2,3-cd)pyrene	160	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Isophorone	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Naphthalene	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Nitrobenzene	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
N-Nitrosodimethylamine	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
N-Nitrosodi-n-propylamine	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
N-Nitrosodiphenylamine	ND	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Pentachlorophenol	ND	J	790	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Phenanthrene	190	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Phenol	ND	UJ	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Pyrene	510	J	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Pyridine	ND	UJ	390	µg/Kg-dry	1	7/2/2007 8:52:00 AM
Surr: 2,4,6-Tribromophenol	91.8		25-93.9	%REC	1	7/2/2007 8:52:00 AM
Surr: 2-Fluorobiphenyl	87.0		26-105	%REC	1	7/2/2007 8:52:00 AM
Surr: 2-Fluorophenol	75.6		25-120	%REC	1	7/2/2007 8:52:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

JJ  
7/10/07



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 10:15:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-004

**Matrix:** SOLID

**Client Sample ID** DCR-SD-TMP3-01-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
Surr: Nitrobenzene-d5	89.1	30.1-104		%REC	1	7/2/2007 8:52:00 AM
Surr: Phenol-d5	74.6	25-118		%REC	1	7/2/2007 8:52:00 AM
Surr: Terphenyl-d14	102	27.1-115		%REC	1	7/2/2007 8:52:00 AM
<b>PERCENT MOISTURE</b>				<b>D2216</b>		Analyst: <b>RJ</b>
Percent Moisture	59	1.0		wt%	1	6/25/2007 2:15:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

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**Analytical Report**

(consolidated)

WO#: **0706716**Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 4:20:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-005 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP4-02-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS</b>				<b>SW8082</b>	Analyst: <b>MB</b>	
Aroclor 1016	ND	480		µg/Kg-dry	1	6/28/2007 1:20:53 AM
Aroclor 1221	ND	480		µg/Kg-dry	1	6/28/2007 1:20:53 AM
Aroclor 1232	ND	480		µg/Kg-dry	1	6/28/2007 1:20:53 AM
Aroclor 1242	ND	480		µg/Kg-dry	1	6/28/2007 1:20:53 AM
Aroclor 1248	ND	480		µg/Kg-dry	1	6/28/2007 1:20:53 AM
Aroclor 1254	ND	480		µg/Kg-dry	1	6/28/2007 1:20:53 AM
Aroclor 1260	ND	480		µg/Kg-dry	1	6/28/2007 1:20:53 AM
Aroclor 1262	ND	480		µg/Kg-dry	1	6/28/2007 1:20:53 AM
Total PCBs	ND	480		µg/Kg-dry	1	6/28/2007 1:20:53 AM
Surr: Decachlorobiphenyl	87.6	70-130		%REC	1	6/28/2007 1:20:53 AM
Surr: Tetrachloro-m-xylene	85.8	70-130		%REC	1	6/28/2007 1:20:53 AM
<b>RCRA METALS - MICHIGAN 10 METALS, ICP/MS</b>				<b>SW6020A</b>	Analyst: <b>AB2</b>	
Arsenic	11,000	180		µg/Kg-dry	10	6/26/2007 8:48:17 AM
Barium	100,000	1,800		µg/Kg-dry	10	6/26/2007 8:48:17 AM
Cadmium	1,100	360		µg/Kg-dry	10	6/26/2007 8:48:17 AM
Chromium	33,000	3,600		µg/Kg-dry	10	6/26/2007 8:48:17 AM
Copper	42,000	1,800		µg/Kg-dry	10	6/26/2007 8:48:17 AM
Lead	37,000	1,800		µg/Kg-dry	10	6/26/2007 8:48:17 AM
Selenium	520	360		µg/Kg-dry	10	6/26/2007 8:48:17 AM
Silver	72	210	J	µg/Kg-dry	10	6/27/2007 9:57:24 AM
Silver	280	180		µg/Kg-dry	10	6/26/2007 8:48:17 AM
Zinc	130,000	1,800		µg/Kg-dry	10	6/26/2007 8:48:17 AM
<b>RCRA METALS - MICHIGAN 10 MERCURY</b>				<b>SW7471A</b>	Analyst: <b>AB2</b>	
Mercury	28	26		µg/Kg-dry	1	6/27/2007 2:29:55 PM
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>	Analyst: <b>JW</b>	
1,2,4-Trichlorobenzene	ND	380	UJ	µg/Kg-dry	1	7/2/2007 9:28:00 AM
1,4-Dichlorobenzene	ND	380	↓	µg/Kg-dry	1	7/2/2007 9:28:00 AM
2,4,5-Trichlorophenol	ND	380	↓	µg/Kg-dry	1	7/2/2007 9:28:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

28  
7/10/07



**RTI LABORATORIES, INC.**

31628 Glendale St.  
Livonia, Michigan 48150  
TEL: 734.422.8000  
FAX: 734.422.5342  
Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 4:20:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-005 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP4-02-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>	Analyst: JW	
2,4,6-Trichlorophenol	ND <sup>UJ</sup>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
2,4-Dichlorophenol	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
2,4-Dimethylphenol	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
2,4-Dinitrophenol	ND	770		µg/Kg-dry	1	7/2/2007 9:28:00 AM
2,4-Dinitrotoluene	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
2,6-Dichlorophenol	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
2,6-Dinitrotoluene	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
2-Chloronaphthalene	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
2-Chlorophenol	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
2-Methylnaphthalene	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
2-Methylphenol	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
2-Nitroaniline	ND	960		µg/Kg-dry	1	7/2/2007 9:28:00 AM
2-Nitrophenol	ND	770		µg/Kg-dry	1	7/2/2007 9:28:00 AM
3,3'-Dichlorobenzidine	ND	2,400		µg/Kg-dry	1	7/2/2007 9:28:00 AM
3/4 Methylphenol	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
3-Nitroaniline	ND	960		µg/Kg-dry	1	7/2/2007 9:28:00 AM
4,6-Dinitro-2-methylphenol	ND	770		µg/Kg-dry	1	7/2/2007 9:28:00 AM
4-Chloro-3-methylphenol	ND	670		µg/Kg-dry	1	7/2/2007 9:28:00 AM
4-Chloroaniline	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
4-Chlorophenyl phenyl ether	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
4-Nitroaniline	ND	960		µg/Kg-dry	1	7/2/2007 9:28:00 AM
4-Nitrophenol	ND	770		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Acenaphthene	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Acenaphthylene	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Aniline	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Anthracene	ND	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Benzidine	ND	2,400		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Benzo(a)anthracene	210 <sup>J</sup>	380	J	µg/Kg-dry	1	7/2/2007 9:28:00 AM
Benzo(a)pyrene	260 <sup>J</sup>	380	J	µg/Kg-dry	1	7/2/2007 9:28:00 AM
Benzo(b)fluoranthene	340 <sup>J</sup>	380	J	µg/Kg-dry	1	7/2/2007 9:28:00 AM
Benzo(g,h,i)perylene	170 <sup>J</sup>	380	J	µg/Kg-dry	1	7/2/2007 9:28:00 AM
Benzo(k)fluoranthene	150 <sup>J</sup>	380	J	µg/Kg-dry	1	7/2/2007 9:28:00 AM
Benzoic acid	ND <sup>UJ</sup>	7,900		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Benzyl alcohol	ND <sup>UJ</sup>	4,100		µg/Kg-dry	1	7/2/2007 9:28:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits  
 B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 M Manual Integration used to determine area response  
 RL Reporting Detection Limit

24  
7/10/07



**RTI LABORATORIES, INC.**

31628 Glendale St.  
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TEL: 734.422.8000  
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Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 4:20:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-005

**Matrix:** SOLID

**Client Sample ID** DCR-SD-TMP4-02-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
Bis(2-chloroethoxy)methane	ND <i>UJ</i>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Bis(2-chloroethyl) ether	ND ↓	240		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Bis(2-chloroisopropyl) ether	ND ↓	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Bis(2-ethylhexyl) phthalate	210 <i>J</i>	380	J	µg/Kg-dry	1	7/2/2007 9:28:00 AM
Butyl benzyl phthalate	ND <i>UJ</i>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Carbazole	ND <i>UJ</i>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Chrysene	260 <i>J</i>	380	J	µg/Kg-dry	1	7/2/2007 9:28:00 AM
Dibenz(a,h)anthracene	ND <i>UJ</i>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Dibenzofuran	ND <i>UJ</i>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Diethyl phthalate	74 <i>J</i>	380	J	µg/Kg-dry	1	7/2/2007 9:28:00 AM
Dimethyl phthalate	ND <i>UJ</i>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Di-n-butyl phthalate	ND ↓	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Di-n-octyl phthalate	ND ↓	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Fluoranthene	390 <i>J</i>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Fluorene	ND <i>UJ</i>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Hexachlorobenzene	ND ↓	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Hexachlorobutadiene	ND ↓	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Hexachlorocyclopentadiene	ND ↓	770		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Hexachloroethane	ND ↓	720		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Indeno(1,2,3-cd)pyrene	140 <i>J</i>	380	J	µg/Kg-dry	1	7/2/2007 9:28:00 AM
Isophorone	ND <i>UJ</i>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Naphthalene	ND ↓	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Nitrobenzene	ND ↓	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
N-Nitrosodimethylamine	ND ↓	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
N-Nitrosodi-n-propylamine	ND ↓	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
N-Nitrosodiphenylamine	ND ↓	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Pentachlorophenol	ND ↓	770		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Phenanthrene	160 <i>J</i>	380	J	µg/Kg-dry	1	7/2/2007 9:28:00 AM
Phenol	ND <i>UJ</i>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Pyrene	530 <i>J</i>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Pyridine	ND <i>UJ</i>	380		µg/Kg-dry	1	7/2/2007 9:28:00 AM
Surr: 2,4,6-Tribromophenol	197	25-93.9	S	%REC	1	7/2/2007 9:28:00 AM
Surr: 2-Fluorobiphenyl	183	26-105	S	%REC	1	7/2/2007 9:28:00 AM
Surr: 2-Fluorophenol	161	25-120	S	%REC	1	7/2/2007 9:28:00 AM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

*LJ*  
*7/10/07*



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 4:20:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-005 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP4-02-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>					<b>SW8270C</b>	Analyst: <b>JW</b>
Surr: Nitrobenzene-d5	178	30.1-104	S	%REC	1	7/2/2007 9:28:00 AM
Surr: Phenol-d5	153	25-118	S	%REC	1	7/2/2007 9:28:00 AM
Surr: Terphenyl-d14	223	27.1-115	S	%REC	1	7/2/2007 9:28:00 AM
<b>PERCENT MOISTURE</b>					<b>D2216</b>	Analyst: <b>RJ</b>
Percent Moisture	58	1.0		wt%	1	6/25/2007 2:15:00 PM

**Qualifiers:**

*X	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response
ND	Not Detected at the Reporting Limit	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits		



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 2:00:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-006

**Matrix:** SOLID

**Client Sample ID** DCR-SD-AD-02-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**POLYCHLORINATED BIPHENYLS**

**SW8082**

Analyst: **MB**

Aroclor 1016	ND	860		µg/Kg-dry	1	6/28/2007 2:07:08 AM
Aroclor 1221	ND	860		µg/Kg-dry	1	6/28/2007 2:07:08 AM
Aroclor 1232	ND	860		µg/Kg-dry	1	6/28/2007 2:07:08 AM
Aroclor 1242	ND	860		µg/Kg-dry	1	6/28/2007 2:07:08 AM
Aroclor 1248	ND	860		µg/Kg-dry	1	6/28/2007 2:07:08 AM
Aroclor 1254	ND	860		µg/Kg-dry	1	6/28/2007 2:07:08 AM
Aroclor 1260	ND	860		µg/Kg-dry	1	6/28/2007 2:07:08 AM
Aroclor 1262	ND	860		µg/Kg-dry	1	6/28/2007 2:07:08 AM
Total PCBs	ND	860		µg/Kg-dry	1	6/28/2007 2:07:08 AM
Surr: Decachlorobiphenyl	85.8	70-130		%REC	1	6/28/2007 2:07:08 AM
Surr: Tetrachloro-m-xylene	70.6	70-130		%REC	1	6/28/2007 2:07:08 AM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS**

**SW6020A**

Analyst: **AB2**

Arsenic	25,000	4,000		µg/Kg-dry	100	6/26/2007 9:37:13 AM
Barium	110,000	40,000		µg/Kg-dry	100	6/26/2007 9:37:13 AM
Cadmium	2,500	800		µg/Kg-dry	10	6/26/2007 8:57:23 AM
Chromium	150,000	80,000		µg/Kg-dry	100	6/26/2007 9:37:13 AM
Copper	210,000	40,000		µg/Kg-dry	100	6/26/2007 9:37:13 AM
Lead	88,000	40,000		µg/Kg-dry	100	6/26/2007 9:37:13 AM
Selenium	4,300	800		µg/Kg-dry	10	6/26/2007 8:57:23 AM
Silver	300	280		µg/Kg-dry	10	6/27/2007 10:04:38 AM
Zinc	1,300,000	40,000		µg/Kg-dry	100	6/26/2007 9:37:13 AM

**RCRA METALS - MICHIGAN 10 MERCURY**

**SW7471A**

Analyst: **AB2**

Mercury	48	60	J	µg/Kg-dry	1	6/27/2007 2:31:34 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

Analyst: **JW**

1,2,4-Trichlorobenzene	ND	210,000	↓	µg/Kg-dry	10	7/2/2007 2:13:00 PM
1,4-Dichlorobenzene	ND	210,000	↓	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2,4,5-Trichlorophenol	ND	210,000	↓	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2,4,6-Trichlorophenol	ND	210,000	↓	µg/Kg-dry	10	7/2/2007 2:13:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

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7/10/07



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**Analytical Report**

(consolidated)  
WO#: 0706716  
Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 2:00:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-006 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-AD-02-062007

**Analyses** **Result** **RL Qual Units** **DF** **Date Analyzed**

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst: JW**

2,4-Dichlorophenol	ND	VJ 210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2,4-Dimethylphenol	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2,4-Dinitrophenol	ND	420,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2,4-Dinitrotoluene	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2,6-Dichlorophenol	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2,6-Dinitrotoluene	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2-Chloronaphthalene	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2-Chlorophenol	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2-Methylnaphthalene	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2-Methylphenol	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2-Nitroaniline	ND	520,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
2-Nitrophenol	ND	420,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
3,3'-Dichlorobenzidine	ND	1,300,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
3/4 Methylphenol	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
3-Nitroaniline	ND	520,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
4,6-Dinitro-2-methylphenol	ND	420,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
4-Chloro-3-methylphenol	ND	360,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
4-Chloroaniline	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
4-Chlorophenyl phenyl ether	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
4-Nitroaniline	ND	520,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
4-Nitrophenol	ND	420,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Acenaphthene	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Acenaphthylene	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Aniline	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Anthracene	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Benzidine	ND	1,300,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Benzo(a)anthracene	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Benzo(a)pyrene	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Benzo(b)fluoranthene	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Benzo(g,h,i)perylene	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Benzo(k)fluoranthene	ND	210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Benzoic acid	ND	4,300,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Benzyl alcohol	ND	2,200,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM
Bis(2-chloroethoxy)methane	ND	V 210,000	µg/Kg-dry	10	7/2/2007 2:13:00 PM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

28  
7/10/07



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 2:00:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-006

**Matrix:** SOLID

**Client Sample ID** DCR-SD-AD-02-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

Analyst: **JW**

Bis(2-chloroethyl) ether	ND	130,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Bis(2-chloroisopropyl) ether	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Bis(2-ethylhexyl) phthalate	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Butyl benzyl phthalate	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Carbazole	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Chrysene	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Dibenz(a,h)anthracene	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Dibenzofuran	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Diethyl phthalate	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Dimethyl phthalate	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Di-n-butyl phthalate	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Di-n-octyl phthalate	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Fluoranthene	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Fluorene	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Hexachlorobenzene	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Hexachlorobutadiene	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Hexachlorocyclopentadiene	ND	420,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Hexachloroethane	ND	390,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Indeno(1,2,3-cd)pyrene	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Isophorone	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Naphthalene	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Nitrobenzene	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
N-Nitrosodimethylamine	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
N-Nitrosodi-n-propylamine	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
N-Nitrosodiphenylamine	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Pentachlorophenol	ND	420,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Phenanthrene	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Phenol	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Pyrene	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Pyridine	ND	210,000		µg/Kg-dry	10	7/2/2007 2:13:00 PM
Surr: 2,4,6-Tribromophenol	4.00	25-93.9	S	%REC	10	7/2/2007 2:13:00 PM
Surr: 2-Fluorobiphenyl	90.0	26-105		%REC	10	7/2/2007 2:13:00 PM
Surr: 2-Fluorophenol	42.0	25-120		%REC	10	7/2/2007 2:13:00 PM
Surr: Nitrobenzene-d5	74.0	30.1-104		%REC	10	7/2/2007 2:13:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

*28*  
*7/10/07*



**RTI LABORATORIES, INC.**

31628 Glendale St.  
Livonia, Michigan 48150  
TEL: 734.422.8000  
FAX: 734.422.5342  
Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 2:00:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-006

**Matrix:** SOLID

**Client Sample ID** DCR-SD-AD-02-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
Surr: Phenol-d5	46.0	25-118		%REC	10	7/2/2007 2:13:00 PM
Surr: Terphenyl-d14	126	27.1-115	S	%REC	10	7/2/2007 2:13:00 PM
<b>PERCENT MOISTURE</b>				<b>D2216</b>		Analyst: <b>RJ</b>
Percent Moisture	77	1.0		wt%	1	6/25/2007 2:15:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
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- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 2:35:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-007

**Matrix:** SOLID

**Client Sample ID** DCR-SD-SD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**POLYCHLORINATED BIPHENYLS**

**SW8082**

Analyst: **MB**

Aroclor 1016	ND	370		µg/Kg-dry	1	6/28/2007 2:53:18 AM
Aroclor 1221	ND	370		µg/Kg-dry	1	6/28/2007 2:53:18 AM
Aroclor 1232	ND	370		µg/Kg-dry	1	6/28/2007 2:53:18 AM
Aroclor 1242	ND	370		µg/Kg-dry	1	6/28/2007 2:53:18 AM
Aroclor 1248	ND	370		µg/Kg-dry	1	6/28/2007 2:53:18 AM
Aroclor 1254	ND	370		µg/Kg-dry	1	6/28/2007 2:53:18 AM
Aroclor 1260	ND	370		µg/Kg-dry	1	6/28/2007 2:53:18 AM
Aroclor 1262	ND	370		µg/Kg-dry	1	6/28/2007 2:53:18 AM
Total PCBs	ND	370		µg/Kg-dry	1	6/28/2007 2:53:18 AM
Surr: Decachlorobiphenyl	87.6	70-130		%REC	1	6/28/2007 2:53:18 AM
Surr: Tetrachloro-m-xylene	75.9	70-130		%REC	1	6/28/2007 2:53:18 AM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS**

**SW6020A**

Analyst: **AB2**

Arsenic	31,000	1,500		µg/Kg-dry	100	6/26/2007 9:39:47 AM
Barium	92,000	15,000		µg/Kg-dry	100	6/26/2007 9:39:47 AM
Cadmium	570	310		µg/Kg-dry	10	6/26/2007 8:59:59 AM
Chromium	100,000	31,000		µg/Kg-dry	100	6/26/2007 9:39:47 AM
Copper	200,000	15,000		µg/Kg-dry	100	6/26/2007 9:39:47 AM
Lead	45,000	15,000		µg/Kg-dry	100	6/26/2007 9:39:47 AM
Selenium	ND	310		µg/Kg-dry	10	6/26/2007 8:59:59 AM
Silver	150	150	J	µg/Kg-dry	10	6/27/2007 10:06:37 AM
Zinc	800,000	15,000		µg/Kg-dry	100	6/26/2007 9:39:47 AM

**RCRA METALS - MICHIGAN 10 MERCURY**

**SW7471A**

Analyst: **AB2**

Mercury	46	23		µg/Kg-dry	1	6/27/2007 2:33:12 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

Analyst: **JW**

1,2,4-Trichlorobenzene	ND	30,000	UJ	µg/Kg-dry	5	7/2/2007 10:03:00 AM
1,4-Dichlorobenzene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
2,4,5-Trichlorophenol	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
2,4,6-Trichlorophenol	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM

**Qualifiers:**

- \*/X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

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7/10/07



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 2:35:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-007

**Matrix:** SOLID

**Client Sample ID** DCR-SD-SD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
2,4-Dichlorophenol	ND	30,000	UJ	µg/Kg-dry	5	7/2/2007 10:03:00 AM
2,4-Dimethylphenol	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
2,4-Dinitrophenol	ND	60,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
2,4-Dinitrotoluene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
2,6-Dichlorophenol	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
2,6-Dinitrotoluene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
2-Chloronaphthalene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
2-Chlorophenol	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
2-Methylnaphthalene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
2-Methylphenol	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
2-Nitroaniline	ND	75,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
2-Nitrophenol	ND	60,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
3,3'-Dichlorobenzidine	ND	190,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
3/4 Methylphenol	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
3-Nitroaniline	ND	75,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
4,6-Dinitro-2-methylphenol	ND	60,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
4-Chloro-3-methylphenol	ND	52,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
4-Chloroaniline	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
4-Chlorophenyl phenyl ether	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
4-Nitroaniline	ND	75,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
4-Nitrophenol	ND	60,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Acenaphthene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Acenaphthylene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Aniline	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Anthracene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Benzidine	ND	190,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Benzo(a)anthracene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Benzo(a)pyrene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Benzo(b)fluoranthene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Benzo(g,h,i)perylene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Benzo(k)fluoranthene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Benzoic acid	ND	610,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Benzyl alcohol	ND	320,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Bis(2-chloroethoxy)methane	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

*28*  
*7/10/07*



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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 2:35:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-007

**Matrix:** SOLID

**Client Sample ID** DCR-SD-SD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

Analyst: **JW**

Bis(2-chloroethyl) ether	ND	19,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Bis(2-chloroisopropyl) ether	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Bis(2-ethylhexyl) phthalate	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Butyl benzyl phthalate	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Carbazole	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Chrysene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Dibenz(a,h)anthracene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Dibenzofuran	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Diethyl phthalate	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Dimethyl phthalate	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Di-n-butyl phthalate	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Di-n-octyl phthalate	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Fluoranthene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Fluorene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Hexachlorobenzene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Hexachlorobutadiene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Hexachlorocyclopentadiene	ND	60,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Hexachloroethane	ND	56,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Indeno(1,2,3-cd)pyrene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Isophorone	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Naphthalene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Nitrobenzene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
N-Nitrosodimethylamine	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
N-Nitrosodi-n-propylamine	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
N-Nitrosodiphenylamine	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Pentachlorophenol	ND	60,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Phenanthrene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Phenol	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Pyrene	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Pyridine	ND	30,000		µg/Kg-dry	5	7/2/2007 10:03:00 AM
Surr: 2,4,6-Tribromophenol	0	25-93.9	S	%REC	5	7/2/2007 10:03:00 AM
Surr: 2-Fluorobiphenyl	104	26-105		%REC	5	7/2/2007 10:03:00 AM
Surr: 2-Fluorophenol	68.0	25-120		%REC	5	7/2/2007 10:03:00 AM
Surr: Nitrobenzene-d5	92.0	30.1-104		%REC	5	7/2/2007 10:03:00 AM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

*29*  
*7/10/07*



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TEL: 734.422.8000  
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Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 2:35:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-007

**Matrix:** SOLID

**Client Sample ID** DCR-SD-SD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>					<b>SW8270C</b>	Analyst: <b>JW</b>
Surr: Phenol-d5	48.0	25-118		%REC	5	7/2/2007 10:03:00 AM
Surr: Terphenyl-d14	116	27.1-115	S	%REC	5	7/2/2007 10:03:00 AM
<b>PERCENT MOISTURE</b>					<b>D2216</b>	Analyst: <b>RJ</b>
Percent Moisture	46	1.0		wt%	1	6/25/2007 2:15:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 8:55:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-008

**Matrix:** SOLID

**Client Sample ID** DCR-SD-TMP2-01-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**POLYCHLORINATED BIPHENYLS**

**SW8082**

Analyst: **MB**

Aroclor 1016	ND	310		µg/Kg-dry	1	6/28/2007 3:39:23 AM
Aroclor 1221	ND	310		µg/Kg-dry	1	6/28/2007 3:39:23 AM
Aroclor 1232	ND	310		µg/Kg-dry	1	6/28/2007 3:39:23 AM
Aroclor 1242	ND	310		µg/Kg-dry	1	6/28/2007 3:39:23 AM
Aroclor 1248	1,200	310		µg/Kg-dry	1	6/28/2007 3:39:23 AM
Aroclor 1254	ND	310		µg/Kg-dry	1	6/28/2007 3:39:23 AM
Aroclor 1260	1,600	310		µg/Kg-dry	1	6/28/2007 3:39:23 AM
Aroclor 1262	ND	310		µg/Kg-dry	1	6/28/2007 3:39:23 AM
Total PCBs	2,900	310		µg/Kg-dry	1	6/28/2007 3:39:23 AM
Surr: Decachlorobiphenyl	63.5	70-130	S	%REC	1	6/28/2007 3:39:23 AM
Surr: Tetrachloro-m-xylene	55.8	70-130	S	%REC	1	6/28/2007 3:39:23 AM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS**

**SW6020A**

Analyst: **AB2**

Arsenic	44,000	1,500		µg/Kg-dry	100	6/26/2007 9:42:21 AM
Barium	320,000	15,000		µg/Kg-dry	100	6/26/2007 9:42:21 AM
Cadmium	1,200	300		µg/Kg-dry	10	6/26/2007 9:02:35 AM
Chromium	100,000	30,000		µg/Kg-dry	100	6/26/2007 9:42:21 AM
Copper	810,000	15,000		µg/Kg-dry	100	6/26/2007 9:42:21 AM
Lead	290,000	15,000		µg/Kg-dry	100	6/26/2007 9:42:21 AM
Selenium	630	300		µg/Kg-dry	10	6/26/2007 9:02:35 AM
Silver	380	140		µg/Kg-dry	10	6/27/2007 10:08:36 AM
Zinc	1,400,000	15,000		µg/Kg-dry	100	6/26/2007 9:42:21 AM

**RCRA METALS - MICHIGAN 10 MERCURY**

**SW7471A**

Analyst: **AB2**

Mercury	ND	26		µg/Kg-dry	1	6/27/2007 2:38:15 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

Analyst: **JW**

1,2,4-Trichlorobenzene	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
1,4-Dichlorobenzene	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
2,4,5-Trichlorophenol	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
2,4,6-Trichlorophenol	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

*JJ*  
*7/10/07*

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



**RTI LABORATORIES, INC.**

31628 Glendale St.  
Livonia, Michigan 48150  
TEL: 734.422.8000  
FAX: 734.422.5342  
Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 8:55:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-008 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP2-01-062107

**Analyses** **Result** **RL Qual Units** **DF** **Date Analyzed**

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst: JW**

2,4-Dichlorophenol	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
2,4-Dimethylphenol	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
2,4-Dinitrophenol	ND	600,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
2,4-Dinitrotoluene	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
2,6-Dichlorophenol	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
2,6-Dinitrotoluene	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
2-Chloronaphthalene	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
2-Chlorophenol	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
2-Methylnaphthalene	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
2-Methylphenol	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
2-Nitroaniline	ND	740,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
2-Nitrophenol	ND	600,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
3,3'-Dichlorobenzidine	ND	1,900,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
3/4 Methylphenol	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
3-Nitroaniline	ND	740,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
4,6-Dinitro-2-methylphenol	ND	600,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
4-Chloro-3-methylphenol	ND	520,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
4-Chloroaniline	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
4-Chlorophenyl phenyl ether	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
4-Nitroaniline	ND	740,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
4-Nitrophenol	ND	600,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Acenaphthene	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Acenaphthylene	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Aniline	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Anthracene	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Benzidine	ND	1,900,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Benzo(a)anthracene	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Benzo(a)pyrene	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Benzo(b)fluoranthene	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Benzo(g,h,i)perylene	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Benzo(k)fluoranthene	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Benzoic acid	ND	6,100,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Benzyl alcohol	ND	3,200,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Bis(2-chloroethoxy)methane	ND	300,000	µg/Kg-dry	10	7/2/2007 2:48:00 PM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

28  
7/10/07



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 8:55:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-008

**Matrix:** SOLID

**Client Sample ID** DCR-SD-TMP2-01-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
Bis(2-chloroethyl) ether	ND	190,000	UJ	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Bis(2-chloroisopropyl) ether	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Bis(2-ethylhexyl) phthalate	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Butyl benzyl phthalate	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Carbazole	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Chrysene	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Dibenz(a,h)anthracene	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Dibenzofuran	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Diethyl phthalate	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Dimethyl phthalate	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Di-n-butyl phthalate	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Di-n-octyl phthalate	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Fluoranthene	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Fluorene	64,000	300,000	J	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Hexachlorobenzene	ND	300,000	UJ	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Hexachlorobutadiene	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Hexachlorocyclopentadiene	ND	600,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Hexachloroethane	ND	560,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Indeno(1,2,3-cd)pyrene	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Isophorone	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Naphthalene	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Nitrobenzene	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
N-Nitrosodimethylamine	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
N-Nitrosodi-n-propylamine	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
N-Nitrosodiphenylamine	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Pentachlorophenol	ND	600,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Phenanthrene	82,000	300,000	J	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Phenol	ND	300,000	UJ	µg/Kg-dry	10	7/2/2007 2:48:00 PM
Pyrene	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Pyridine	ND	300,000		µg/Kg-dry	10	7/2/2007 2:48:00 PM
Surr: 2,4,6-Tribromophenol	16.0	25-93.9	S	%REC	10	7/2/2007 2:48:00 PM
Surr: 2-Fluorobiphenyl	96.0	26-105		%REC	10	7/2/2007 2:48:00 PM
Surr: 2-Fluorophenol	8.00	25-120	S	%REC	10	7/2/2007 2:48:00 PM
Surr: Nitrobenzene-d5	104	30.1-104		%REC	10	7/2/2007 2:48:00 PM

**Qualifiers:**

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- E Value above quantitation range
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- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

*29*  
*7/10/07*



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 8:55:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-008 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP2-01-062107

**Analyses** **Result** **RL Qual Units** **DF** **Date Analyzed**

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

Analyst: **JW**

Surr: Phenol-d5 40.0 25-118 %REC 10 7/2/2007 2:48:00 PM  
Surr: Terphenyl-d14 208 27.1-115 S %REC 10 7/2/2007 2:48:00 PM

**VOLATILE ORGANIC COMPOUNDS**

**SW8260B**

Analyst: **MT3**

1,1,1,2-Tetrachloroethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,1,1-Trichloroethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,1,2,2-Tetrachloroethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,1,2-Trichloroethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,1-Dichloroethane	57	78	J	µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,1-Dichloroethene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,1-Dichloropropene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,2,3-Trichlorobenzene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,2,3-Trichloropropane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,2,3-Trimethylbenzene	99	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,2,4-Trichlorobenzene	ND	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,2,4-Trimethylbenzene	240	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,2-Dibromo-3-chloropropane	ND	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,2-Dichlorobenzene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,2-Dichloroethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,2-Dichloropropane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,3,5-Trimethylbenzene	74	78	J	µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,3-Dichlorobenzene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,3-Dichloropropane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
1,4-Dichlorobenzene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
2,2-Dichloropropane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
2-Chloroethyl vinyl ether	ND	780		µg/Kg-dry	50	6/30/2007 4:33:00 PM
2-Chlorotoluene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
2-Hexanone	ND	3,900		µg/Kg-dry	50	6/30/2007 4:33:00 PM
2-Methylnaphthalene	440	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
2-Nitropropane	ND	310		µg/Kg-dry	50	6/30/2007 4:33:00 PM
4-Chlorotoluene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Acetone	310 J	3,900	J	µg/Kg-dry	50	6/30/2007 4:33:00 PM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

Page 37 of 122

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7/10/07



**RTI LABORATORIES, INC.**

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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 8:55:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-008 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP2-01-062107

**Analyses** **Result** **RL** **Qual** **Units** **DF** **Date Analyzed**

**VOLATILE ORGANIC COMPOUNDS**

**SW8260B**

Analyst: **MT3**

Acrylonitrile	ND	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Benzene	ND	47		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Bromobenzene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Bromochloromethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Bromodichloromethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Bromoform	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Bromomethane	ND	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Carbon disulfide	ND	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Carbon tetrachloride	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Chlorobenzene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Chloroethane	ND	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Chloroform	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Chloromethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
cis-1,2-Dichloroethene	310	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
cis-1,3-Dichloropropene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Dibromochloromethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Dibromomethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Dichlorodifluoromethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Dichloromethane	60 U	390 J		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Diethyl ether	ND	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Ethyl methacrylate	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Ethylbenzene	140	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Ethylene dibromide	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Hexachlorobutadiene	ND	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Hexachloroethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Isopropyl ether	ND	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Isopropylbenzene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
m,p-Xylene	400	160		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Methyl ethyl ketone	130 U	390 J		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Methyl iodide	ND UJ	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Methyl isobutyl ketone	ND	780		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Methyl tert-butyl ether	ND	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Naphthalene	220	390 J		µg/Kg-dry	50	6/30/2007 4:33:00 PM
n-Butylbenzene	62	78 J		µg/Kg-dry	50	6/30/2007 4:33:00 PM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

20  
7/10/07



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 8:55:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-008 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP2-01-062107

**Analyses** **Result** **RL** **Qual** **Units** **DF** **Date Analyzed**

**VOLATILE ORGANIC COMPOUNDS**

**SW8260B**

Analyst: **MT3**

n-Propylbenzene	40	78	J	µg/Kg-dry	50	6/30/2007 4:33:00 PM
o-Xylene	140	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
p-Isopropyltoluene	50	78	J	µg/Kg-dry	50	6/30/2007 4:33:00 PM
sec-Butylbenzene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Styrene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
t-Butyl alcohol	ND	3,100		µg/Kg-dry	50	6/30/2007 4:33:00 PM
tert-Amyl Methyl Ether	ND	310		µg/Kg-dry	50	6/30/2007 4:33:00 PM
tert-Butyl Ethyl Ether	ND	390		µg/Kg-dry	50	6/30/2007 4:33:00 PM
tert-Butylbenzene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Tetrachloroethene	290 <sup>J</sup>	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Toluene	160	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
trans-1,2-Dichloroethene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
trans-1,3-Dichloropropene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
trans-1,4-Dichloro-2-butene	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Trichloroethene	180	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Trichlorofluoromethane	ND	78		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Vinyl chloride	ND	62		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Xylenes, Total	540	230		µg/Kg-dry	50	6/30/2007 4:33:00 PM
Surr: 4-Bromofluorobenzene	113	90-115		%REC	50	6/30/2007 4:33:00 PM
Surr: Dibromofluoromethane	115	88.4-108	S	%REC	50	6/30/2007 4:33:00 PM
Surr: Toluene-d8	110	90-112		%REC	50	6/30/2007 4:33:00 PM

**EXTRACTABLE ORGANIC HALIDES**

**SW9023**

Analyst: **OUT**

Extractable Organic Halides	24,000	10,000		µg/g-dry	1	6/28/2007
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**PERCENT MOISTURE**

**D2216**

Analyst: **RJ**

Percent Moisture	36	1.0		wt%	1	6/25/2007 2:15:00 PM
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**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits  
B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

24  
7/11/07



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 8:55:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-009 **Matrix:** SOLID  
**Client Sample ID** DUP-01

**Analyses Result RL Qual Units DF Date Analyzed**

**POLYCHLORINATED BIPHENYLS SW8082 Analyst: MB**

Aroclor 1016	ND	320		µg/Kg-dry	1	6/28/2007 4:25:53 AM
Aroclor 1221	ND	320		µg/Kg-dry	1	6/28/2007 4:25:53 AM
Aroclor 1232	ND	320		µg/Kg-dry	1	6/28/2007 4:25:53 AM
Aroclor 1242	ND	320		µg/Kg-dry	1	6/28/2007 4:25:53 AM
Aroclor 1248	1,100	320		µg/Kg-dry	1	6/28/2007 4:25:53 AM
Aroclor 1254	ND	320		µg/Kg-dry	1	6/28/2007 4:25:53 AM
Aroclor 1260	1,600	320		µg/Kg-dry	1	6/28/2007 4:25:53 AM
Aroclor 1262	ND	320		µg/Kg-dry	1	6/28/2007 4:25:53 AM
Total PCBs	2,700	320		µg/Kg-dry	1	6/28/2007 4:25:53 AM
Surr: Decachlorobiphenyl	85.0	70-130		%REC	1	6/28/2007 4:25:53 AM
Surr: Tetrachloro-m-xylene	70.0	70-130	S	%REC	1	6/28/2007 4:25:53 AM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS SW6020A Analyst: AB2**

Arsenic	40,000	1,500		µg/Kg-dry	100	6/26/2007 9:44:56 AM
Barium	330,000	15,000		µg/Kg-dry	100	6/26/2007 9:44:56 AM
Cadmium	1,200	310		µg/Kg-dry	10	6/26/2007 9:05:09 AM
Chromium	91,000	31,000		µg/Kg-dry	100	6/26/2007 9:44:56 AM
Copper	670,000	15,000		µg/Kg-dry	100	6/26/2007 9:44:56 AM
Lead	300,000	15,000		µg/Kg-dry	100	6/26/2007 9:44:56 AM
Selenium	370	310		µg/Kg-dry	10	6/26/2007 9:05:09 AM
Silver	290	150		µg/Kg-dry	10	6/27/2007 10:10:45 AM
Zinc	1,300,000	15,000		µg/Kg-dry	100	6/26/2007 9:44:56 AM

**RCRA METALS - MICHIGAN 10 MERCURY SW7471A Analyst: AB2**

Mercury	41	25		µg/Kg-dry	1	6/27/2007 2:39:54 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS SW8270C Analyst: JW**

1,2,4-Trichlorobenzene	ND UJ	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
1,4-Dichlorobenzene	ND ↓	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
2,4,5-Trichlorophenol	ND ↓	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
2,4,6-Trichlorophenol	ND ↓	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits  
B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

79  
7/10/07



**RTI LABORATORIES, INC.**

31628 Glendale St.  
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TEL: 734.422.8000  
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Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 8:55:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-009

**Matrix:** SOLID

**Client Sample ID** DUP-01

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
2,4-Dichlorophenol	ND	120,000	U	µg/Kg-dry	10	7/2/2007 3:24:00 PM
2,4-Dimethylphenol	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
2,4-Dinitrophenol	ND	230,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
2,4-Dinitrotoluene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
2,6-Dichlorophenol	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
2,6-Dinitrotoluene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
2-Chloronaphthalene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
2-Chlorophenol	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
2-Methylnaphthalene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
2-Methylphenol	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
2-Nitroaniline	ND	290,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
2-Nitrophenol	ND	230,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
3,3'-Dichlorobenzidine	ND	720,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
3/4 Methylphenol	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
3-Nitroaniline	ND	290,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
4,6-Dinitro-2-methylphenol	ND	230,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
4-Chloro-3-methylphenol	ND	200,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
4-Chloroaniline	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
4-Chlorophenyl phenyl ether	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
4-Nitroaniline	ND	290,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
4-Nitrophenol	ND	230,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Acenaphthene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Acenaphthylene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Aniline	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Anthracene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Benzidine	ND	720,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Benzo(a)anthracene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Benzo(a)pyrene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Benzo(b)fluoranthene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Benzo(g,h,i)perylene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Benzo(k)fluoranthene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Benzoic acid	ND	2,400,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Benzyl alcohol	ND	1,200,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Bis(2-chloroethoxy)methane	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

*28*  
*7/10/07*



**RTI LABORATORIES, INC.**

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Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 8:55:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-009

**Matrix:** SOLID

**Client Sample ID** DUP-01

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
Bis(2-chloroethyl) ether	ND	72,000	UJ	µg/Kg-dry	10	7/2/2007 3:24:00 PM
Bis(2-chloroisopropyl) ether	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Bis(2-ethylhexyl) phthalate	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Butyl benzyl phthalate	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Carbazole	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Chrysene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Dibenz(a,h)anthracene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Dibenzofuran	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Diethyl phthalate	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Dimethyl phthalate	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Di-n-butyl phthalate	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Di-n-octyl phthalate	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Fluoranthene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Fluorene	49,000	120,000	J	µg/Kg-dry	10	7/2/2007 3:24:00 PM
Hexachlorobenzene	ND	120,000	UJ	µg/Kg-dry	10	7/2/2007 3:24:00 PM
Hexachlorobutadiene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Hexachlorocyclopentadiene	ND	230,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Hexachloroethane	ND	220,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Indeno(1,2,3-cd)pyrene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Isophorone	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Naphthalene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Nitrobenzene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
N-Nitrosodimethylamine	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
N-Nitrosodi-n-propylamine	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
N-Nitrosodiphenylamine	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Pentachlorophenol	ND	230,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Phenanthrene	58,000	120,000	J	µg/Kg-dry	10	7/2/2007 3:24:00 PM
Phenol	ND	120,000	UJ	µg/Kg-dry	10	7/2/2007 3:24:00 PM
Pyrene	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Pyridine	ND	120,000		µg/Kg-dry	10	7/2/2007 3:24:00 PM
Surr: 2,4,6-Tribromophenol	0	25-93.9	S	%REC	10	7/2/2007 3:24:00 PM
Surr: 2-Fluorobiphenyl	87.0	26-105		%REC	10	7/2/2007 3:24:00 PM
Surr: 2-Fluorophenol	87.0	25-120		%REC	10	7/2/2007 3:24:00 PM
Surr: Nitrobenzene-d5	84.0	30.1-104		%REC	10	7/2/2007 3:24:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

*Handwritten notes:*  
28  
7/19/07



**RTI LABORATORIES, INC.**

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FAX: 734.422.5342  
Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 8:55:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-009

**Matrix:** SOLID

**Client Sample ID** DUP-01

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>					<b>SW8270C</b>	Analyst: <b>JW</b>
Surr: Phenol-d5	9.00	25-118	S	%REC	10	7/2/2007 3:24:00 PM
Surr: Terphenyl-d14	132	27.1-115	S	%REC	10	7/2/2007 3:24:00 PM
<b>PERCENT MOISTURE</b>					<b>D2216</b>	Analyst: <b>RJ</b>
Percent Moisture	38	1.0		wt%	1	6/25/2007 2:15:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 4:15:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-010 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-TMP4-01-062007

**Analyses** **Result** **RL** **Qual** **Units** **DF** **Date Analyzed**

**POLYCHLORINATED BIPHENYLS** **SW8082** **Analyst: MB**

Aroclor 1016	ND	350		µg/Kg-dry	1	6/28/2007 7:30:55 AM
Aroclor 1221	ND	350		µg/Kg-dry	1	6/28/2007 7:30:55 AM
Aroclor 1232	ND	350		µg/Kg-dry	1	6/28/2007 7:30:55 AM
Aroclor 1242	ND	350		µg/Kg-dry	1	6/28/2007 7:30:55 AM
Aroclor 1248	ND	350		µg/Kg-dry	1	6/28/2007 7:30:55 AM
Aroclor 1254	ND	350		µg/Kg-dry	1	6/28/2007 7:30:55 AM
Aroclor 1260	ND	350		µg/Kg-dry	1	6/28/2007 7:30:55 AM
Aroclor 1262	ND	350		µg/Kg-dry	1	6/28/2007 7:30:55 AM
Total PCBs	ND	350		µg/Kg-dry	1	6/28/2007 7:30:55 AM
Surr: Decachlorobiphenyl	101	70-130		%REC	1	6/28/2007 7:30:55 AM
Surr: Tetrachloro-m-xylene	105	70-130		%REC	1	6/28/2007 7:30:55 AM

**RCRA METALS - MICHIGAN 10** **SW6020A** **Analyst: AB2**  
**METALS, ICP/MS**

Arsenic	6,700	140		µg/Kg-dry	10	6/26/2007 9:07:44 AM
Barium	62,000	1,400		µg/Kg-dry	10	6/26/2007 9:07:44 AM
Cadmium	830	280		µg/Kg-dry	10	6/26/2007 9:07:44 AM
Chromium	20,000	2,800		µg/Kg-dry	10	6/26/2007 9:07:44 AM
Copper	20,000	1,400		µg/Kg-dry	10	6/26/2007 9:07:44 AM
Lead	16,000	1,400		µg/Kg-dry	10	6/26/2007 9:07:44 AM
Selenium	420	280		µg/Kg-dry	10	6/26/2007 9:07:44 AM
Silver	68	150	J	µg/Kg-dry	10	6/27/2007 9:42:20 AM
Silver	200	140		µg/Kg-dry	10	6/26/2007 9:07:44 AM
Zinc	72,000	1,400		µg/Kg-dry	10	6/26/2007 9:07:44 AM

**RCRA METALS - MICHIGAN 10** **SW7471A** **Analyst: AB2**  
**MERCURY**

Mercury	5.2	24	J	µg/Kg-dry	1	6/27/2007 2:18:23 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS** **SW8270C** **Analyst: JW**

1,2,4-Trichlorobenzene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
1,4-Dichlorobenzene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
2,4,5-Trichlorophenol	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits  
 B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 M Manual Integration used to determine area response  
 RL Reporting Detection Limit

ZS  
7/10/07



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 4:15:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-010

**Matrix:** SOLID

**Client Sample ID** DCR-SD-TMP4-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>	<b>Analyst: JW</b>	
2,4,6-Trichlorophenol	ND	14,000	UJ	µg/Kg-dry	5	7/2/2007 10:39:00 AM
2,4-Dichlorophenol	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
2,4-Dimethylphenol	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
2,4-Dinitrophenol	ND	28,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
2,4-Dinitrotoluene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
2,6-Dichlorophenol	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
2,6-Dinitrotoluene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
2-Chloronaphthalene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
2-Chlorophenol	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
2-Methylnaphthalene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
2-Methylphenol	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
2-Nitroaniline	ND	35,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
2-Nitrophenol	ND	28,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
3,3'-Dichlorobenzidine	ND	87,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
3/4 Methylphenol	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
3-Nitroaniline	ND	35,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
4,6-Dinitro-2-methylphenol	ND	28,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
4-Chloro-3-methylphenol	ND	24,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
4-Chloroaniline	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
4-Chlorophenyl phenyl ether	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
4-Nitroaniline	ND	35,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
4-Nitrophenol	ND	28,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Acenaphthene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Acenaphthylene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Aniline	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Anthracene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Benzidine	ND	87,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Benzo(a)anthracene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Benzo(a)pyrene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Benzo(b)fluoranthene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Benzo(g,h,i)perylene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Benzo(k)fluoranthene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Benzoic acid	ND	290,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Benzyl alcohol	ND	150,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM

**Qualifiers:**

- \*/X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

2J  
7/10/07



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Livonia, Michigan 48150  
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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

CLIENT: Weston Solutions, Inc.

Collection Date: 6/20/2007 4:15:00 PM

Project: Detroit Cold Rolling

Lab ID: 0706716-010

Matrix: SOLID

Client Sample ID DCR-SD-TMP4-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

SW8270C

Analyst: JW

Bis(2-chloroethoxy)methane	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Bis(2-chloroethyl) ether	ND	8,700		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Bis(2-chloroisopropyl) ether	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Bis(2-ethylhexyl) phthalate	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Butyl benzyl phthalate	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Carbazole	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Chrysene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Dibenz(a,h)anthracene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Dibenzofuran	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Diethyl phthalate	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Dimethyl phthalate	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Di-n-butyl phthalate	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Di-n-octyl phthalate	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Fluoranthene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Fluorene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Hexachlorobenzene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Hexachlorobutadiene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Hexachlorocyclopentadiene	ND	28,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Hexachloroethane	ND	26,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Indeno(1,2,3-cd)pyrene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Isophorone	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Naphthalene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Nitrobenzene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
N-Nitrosodimethylamine	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
N-Nitrosodi-n-propylamine	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
N-Nitrosodiphenylamine	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Pentachlorophenol	ND	28,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Phenanthrene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Phenol	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Pyrene	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Pyridine	ND	14,000		µg/Kg-dry	5	7/2/2007 10:39:00 AM
Surr: 2,4,6-Tribromophenol	9.40	25-93.9	S	%REC	5	7/2/2007 10:39:00 AM
Surr: 2-Fluorobiphenyl	206	26-105	S	%REC	5	7/2/2007 10:39:00 AM
Surr: 2-Fluorophenol	168	25-120	S	%REC	5	7/2/2007 10:39:00 AM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

*JB*  
*7/10/07*



**RTI LABORATORIES, INC.**

31628 Glendale St.  
Livonia, Michigan 48150  
TEL: 734.422.8000  
FAX: 734.422.5342  
Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 4:15:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-010

**Matrix:** SOLID

**Client Sample ID** DCR-SD-TMP4-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>		<b>SW8270C</b>			Analyst: <b>JW</b>	
Surr: Nitrobenzene-d5	182	30.1-104	S	%REC	5	7/2/2007 10:39:00 AM
Surr: Phenol-d5	154	25-118	S	%REC	5	7/2/2007 10:39:00 AM
Surr: Terphenyl-d14	274	27.1-115	S	%REC	5	7/2/2007 10:39:00 AM
<b>PERCENT MOISTURE</b>		<b>D2216</b>			Analyst: <b>RJ</b>	
Percent Moisture	43	1.0		wt%	1	6/25/2007 2:15:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 2:50:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-011 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-SD-01-062007

**Analyses** **Result** **RL Qual Units** **DF** **Date Analyzed**

**POLYCHLORINATED BIPHENYLS**

**SW8082**

Analyst: **MB**

Aroclor 1016	ND	290		µg/Kg-dry	1	6/28/2007 8:17:01 AM
Aroclor 1221	ND	290		µg/Kg-dry	1	6/28/2007 8:17:01 AM
Aroclor 1232	ND	290		µg/Kg-dry	1	6/28/2007 8:17:01 AM
Aroclor 1242	ND	290		µg/Kg-dry	1	6/28/2007 8:17:01 AM
Aroclor 1248	ND	290		µg/Kg-dry	1	6/28/2007 8:17:01 AM
Aroclor 1254	ND	290		µg/Kg-dry	1	6/28/2007 8:17:01 AM
Aroclor 1260	290	290	J	µg/Kg-dry	1	6/28/2007 8:17:01 AM
Aroclor 1262	ND	290		µg/Kg-dry	1	6/28/2007 8:17:01 AM
Total PCBs	290	290	J	µg/Kg-dry	1	6/28/2007 8:17:01 AM
Surr: Decachlorobiphenyl	82.7	70-130		%REC	1	6/28/2007 8:17:01 AM
Surr: Tetrachloro-m-xylene	71.6	70-130		%REC	1	6/28/2007 8:17:01 AM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS**

**SW6020A**

Analyst: **AB2**

Arsenic	80,000	1,300		µg/Kg-dry	100	6/26/2007 9:47:31 AM
Barium	330,000	13,000		µg/Kg-dry	100	6/26/2007 9:47:31 AM
Cadmium	1,000	260		µg/Kg-dry	10	6/26/2007 9:10:19 AM
Chromium	810,000	26,000		µg/Kg-dry	100	6/26/2007 9:47:31 AM
Copper	440,000	13,000		µg/Kg-dry	100	6/26/2007 9:47:31 AM
Lead	140,000	13,000		µg/Kg-dry	100	6/26/2007 9:47:31 AM
Selenium	220	260	J	µg/Kg-dry	10	6/26/2007 9:10:19 AM
Silver	360	140		µg/Kg-dry	10	6/27/2007 10:12:43 AM
Zinc	1,200,000	13,000		µg/Kg-dry	100	6/26/2007 9:47:31 AM

**RCRA METALS - MICHIGAN 10 MERCURY**

**SW7471A**

Analyst: **AB2**

Mercury	78	21		µg/Kg-dry	1	6/27/2007 2:41:34 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

Analyst: **JW**

1,2,4-Trichlorobenzene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
1,4-Dichlorobenzene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
2,4,5-Trichlorophenol	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
2,4,6-Trichlorophenol	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit

29  
7/10/07



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Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

CLIENT: Weston Solutions, Inc.

Collection Date: 6/20/2007 2:50:00 PM

Project: Detroit Cold Rolling

Lab ID: 0706716-011

Matrix: SOLID

Client Sample ID DCR-SD-SD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
2,4-Dichlorophenol	ND UJ	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
2,4-Dimethylphenol	39,000 J	140,000	J	µg/Kg-dry	10	7/2/2007 11:14:00 AM
2,4-Dinitrophenol	ND UJ	280,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
2,4-Dinitrotoluene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
2,6-Dichlorophenol	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
2,6-Dinitrotoluene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
2-Chloronaphthalene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
2-Chlorophenol	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
2-Methylnaphthalene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
2-Methylphenol	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
2-Nitroaniline	ND	350,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
2-Nitrophenol	ND	280,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
3,3'-Dichlorobenzidine	ND	870,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
3/4 Methylphenol	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
3-Nitroaniline	ND	350,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
4,6-Dinitro-2-methylphenol	ND	280,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
4-Chloro-3-methylphenol	ND	240,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
4-Chloroaniline	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
4-Chlorophenyl phenyl ether	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
4-Nitroaniline	ND	350,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
4-Nitrophenol	ND	280,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Acenaphthene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Acenaphthylene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Aniline	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Anthracene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Benzidine	ND	870,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Benzo(a)anthracene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Benzo(a)pyrene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Benzo(b)fluoranthene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Benzo(g,h,i)perylene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Benzo(k)fluoranthene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Benzoic acid	ND	2,900,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Benzyl alcohol	ND	1,500,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Bis(2-chloroethoxy)methane	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 M Manual Integration used to determine area response  
 RL Reporting Detection Limit

*28*  
*7/10/07*



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TEL: 734.422.8000  
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Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

CLIENT: Weston Solutions, Inc.

Collection Date: 6/20/2007 2:50:00 PM

Project: Detroit Cold Rolling

Lab ID: 0706716-011

Matrix: SOLID

Client Sample ID DCR-SD-SD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

SW8270C

Analyst: JW

Bis(2-chloroethyl) ether	ND	87,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Bis(2-chloroisopropyl) ether	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Bis(2-ethylhexyl) phthalate	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Butyl benzyl phthalate	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Carbazole	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Chrysene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Dibenz(a,h)anthracene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Dibenzofuran	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Diethyl phthalate	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Dimethyl phthalate	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Di-n-butyl phthalate	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Di-n-octyl phthalate	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Fluoranthene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Fluorene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Hexachlorobenzene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Hexachlorobutadiene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Hexachlorocyclopentadiene	ND	280,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Hexachloroethane	ND	260,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Indeno(1,2,3-cd)pyrene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Isophorone	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Naphthalene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Nitrobenzene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
N-Nitrosodimethylamine	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
N-Nitrosodi-n-propylamine	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
N-Nitrosodiphenylamine	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Pentachlorophenol	ND	280,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Phenanthrene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Phenol	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Pyrene	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Pyridine	ND	140,000		µg/Kg-dry	10	7/2/2007 11:14:00 AM
Surr: 2,4,6-Tribromophenol	56.0	25-93.9		%REC	10	7/2/2007 11:14:00 AM
Surr: 2-Fluorobiphenyl	112	26-105	S	%REC	10	7/2/2007 11:14:00 AM
Surr: 2-Fluorophenol	108	25-120		%REC	10	7/2/2007 11:14:00 AM
Surr: Nitrobenzene-d5	108	30.1-104	S	%REC	10	7/2/2007 11:14:00 AM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

28  
7/10/07



**RTI LABORATORIES, INC.**

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Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 2:50:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-011 **Matrix:** SOLID  
**Client Sample ID** DCR-SD-SD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>					<b>SW8270C</b>	Analyst: <b>JW</b>
Surr: Phenol-d5	100	25-118		%REC	10	7/2/2007 11:14:00 AM
Surr: Terphenyl-d14	160	27.1-115	S	%REC	10	7/2/2007 11:14:00 AM
<b>PERCENT MOISTURE</b>					<b>D2216</b>	Analyst: <b>RJ</b>
Percent Moisture	31	1.0		wt%	1	6/25/2007 2:15:00 PM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 10:30:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-012

**Matrix:** WATER

**Client Sample ID** DCR-SW-TMP1-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**POLYCHLORINATED BIPHENYLS**

**SW8082**

Analyst: **MB**

Aroclor 1016	ND	0.21		µg/L	1	6/26/2007 8:59:46 PM
Aroclor 1221	ND	0.21		µg/L	1	6/26/2007 8:59:46 PM
Aroclor 1232	ND	0.21		µg/L	1	6/26/2007 8:59:46 PM
Aroclor 1242	ND	0.21		µg/L	1	6/26/2007 8:59:46 PM
Aroclor 1248	ND	0.21		µg/L	1	6/26/2007 8:59:46 PM
Aroclor 1254	ND	0.21		µg/L	1	6/26/2007 8:59:46 PM
Aroclor 1260	ND	0.21		µg/L	1	6/26/2007 8:59:46 PM
Aroclor 1262	ND	0.21		µg/L	1	6/26/2007 8:59:46 PM
Total PCBs	ND	0.21		µg/L	1	6/26/2007 8:59:46 PM
Surr: Decachlorobiphenyl	102	34.1-136		%REC	1	6/26/2007 8:59:46 PM
Surr: Tetrachloro-m-xylene	98.3	26.4-131		%REC	1	6/26/2007 8:59:46 PM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS**

**SW6020A**

Analyst: **AV**

Arsenic	14	5.0		µg/L	5	6/26/2007 3:34:04 PM
Barium	46	10		µg/L	5	6/26/2007 3:34:04 PM
Cadmium	7.7	0.50		µg/L	5	6/26/2007 3:34:04 PM
Chromium	6.7 <b>J+</b>	5.0		µg/L	5	6/26/2007 3:34:04 PM
Copper	9.2	2.0		µg/L	5	6/26/2007 3:34:04 PM
Lead	7.9	1.0		µg/L	5	6/26/2007 3:34:04 PM
Selenium	12	5.0		µg/L	5	6/26/2007 3:34:04 PM
Silver	4.4	0.30		µg/L	5	6/27/2007 9:34:31 AM
Zinc	18	5.0		µg/L	5	6/26/2007 3:34:04 PM

**RCRA METALS - MICHIGAN 10 MERCURY**

**SW7470A**

Analyst: **AB2**

Mercury	ND	0.20		µg/L	1	6/25/2007 12:33:59 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

Analyst: **JW**

1,2,4-Trichlorobenzene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
1,4-Dichlorobenzene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
2,3,4,6-Tetrachlorophenol	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
2,4,5-Trichlorophenol	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



**RTI LABORATORIES, INC.**

31628 Glendale St.  
Livonia, Michigan 48150  
TEL: 734.422.8000  
FAX: 734.422.5342  
Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 10:30:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-012

**Matrix:** WATER

**Client Sample ID** DCR-SW-TMP1-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>	Analyst: <b>JW</b>	
2,4,6-Trichlorophenol	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
2,4-Dichlorophenol	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
2,4-Dimethylphenol	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
2,4-Dinitrophenol	ND	39		µg/L	1	6/27/2007 12:55:00 AM
2,4-Dinitrotoluene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
2,6-Dichlorophenol	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
2,6-Dinitrotoluene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
2-Chloronaphthalene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
2-Chlorophenol	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
2-Methylnaphthalene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
2-Methylphenol	ND	39		µg/L	1	6/27/2007 12:55:00 AM
2-Nitroaniline	ND	39		µg/L	1	6/27/2007 12:55:00 AM
2-Nitrophenol	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
3,3'-Dichlorobenzidine	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
3/4 Methylphenol	ND	39		µg/L	1	6/27/2007 12:55:00 AM
3-Nitroaniline	ND	39		µg/L	1	6/27/2007 12:55:00 AM
4,6-Dinitro-2-methylphenol	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
4-Chloro-3-methylphenol	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
4-Chloroaniline	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
4-Chlorophenyl phenyl ether	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
4-Nitroaniline	ND	39		µg/L	1	6/27/2007 12:55:00 AM
4-Nitrophenol	ND	39		µg/L	1	6/27/2007 12:55:00 AM
Acenaphthene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Acenaphthylene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Aniline	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Anthracene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Benz(a)anthracene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Benzidine	ND	39		µg/L	1	6/27/2007 12:55:00 AM
Benzo(a)pyrene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Benzo(b)fluoranthene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Benzo(g,h,i)perylene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Benzo(k)fluoranthene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Benzoic acid	ND	98		µg/L	1	6/27/2007 12:55:00 AM
Benzyl alcohol	ND	39		µg/L	1	6/27/2007 12:55:00 AM

**Qualifiers:**

- \*/X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 10:30:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-012

**Matrix:** WATER

**Client Sample ID** DCR-SW-TMP1-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
Bis(2-chloroethoxy)methane	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Bis(2-chloroethyl) ether	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Bis(2-chloroisopropyl) ether	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Bis(2-ethylhexyl) phthalate	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Butyl benzyl phthalate	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Carbazole	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Chrysene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Dibenz(a,h)anthracene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Dibenzofuran	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Diethyl phthalate	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Dimethyl phthalate	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Di-n-butyl phthalate	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Di-n-octyl phthalate	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Fluoranthene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Fluorene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Hexachlorobenzene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Hexachlorobutadiene	ND <sup>UJ</sup>	9.8		µg/L	1	6/27/2007 12:55:00 AM
Hexachlorocyclopentadiene	ND <sup>UJ</sup>	9.8		µg/L	1	6/27/2007 12:55:00 AM
Hexachloroethane	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Indeno(1,2,3-cd)pyrene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Isophorone	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Naphthalene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Nitrobenzene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
N-Nitrosodimethylamine	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
N-Nitrosodi-n-propylamine	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
N-Nitrosodiphenylamine	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Pentachlorophenol	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Phenanthrene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Phenol	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Pyrene	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Pyridine	ND	9.8		µg/L	1	6/27/2007 12:55:00 AM
Surr: 2,4,6-Tribromophenol	92.0	50-130		%REC	1	6/27/2007 12:55:00 AM
Surr: 2-Fluorobiphenyl	85.0	50-130		%REC	1	6/27/2007 12:55:00 AM
Surr: 2-Fluorophenol	60.4	50-130		%REC	1	6/27/2007 12:55:00 AM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 10:30:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-012

**Matrix:** WATER

**Client Sample ID** DCR-SW-TMP1-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>					<b>SW8270C</b>	Analyst: <b>JW</b>
Surr: Nitrobenzene-d5	81.8	50-130		%REC	1	6/27/2007 12:55:00 AM
Surr: Phenol-d5	37.8	50-130	S	%REC	1	6/27/2007 12:55:00 AM
Surr: Terphenyl-d14	116	50-130		%REC	1	6/27/2007 12:55:00 AM
<b>PH</b>					<b>E150.1</b>	Analyst: <b>JE</b>
Hydrogen Ion (pH)	7.4	0	H	pH Units	1	6/25/2007 1:00:00 PM

**Qualifiers:**

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- B Analyte detected in the associated Method Blank
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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

CLIENT: Weston Solutions, Inc.

Collection Date: 6/21/2007 8:30:00 AM

Project: Detroit Cold Rolling

Lab ID: 0706716-013

Matrix: WATER

Client Sample ID DCR-SW-TMP2-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**POLYCHLORINATED BIPHENYLS**

SW8082

Analyst: MB

Aroclor 1016	ND	0.23		µg/L	1	6/26/2007 9:45:56 PM
Aroclor 1221	ND	0.23		µg/L	1	6/26/2007 9:45:56 PM
Aroclor 1232	ND	0.23		µg/L	1	6/26/2007 9:45:56 PM
Aroclor 1242	ND	0.23		µg/L	1	6/26/2007 9:45:56 PM
Aroclor 1248	ND	0.23		µg/L	1	6/26/2007 9:45:56 PM
Aroclor 1254	ND	0.23		µg/L	1	6/26/2007 9:45:56 PM
Aroclor 1260	ND	0.23		µg/L	1	6/26/2007 9:45:56 PM
Aroclor 1262	ND	0.23		µg/L	1	6/26/2007 9:45:56 PM
Total PCBs	ND	0.23		µg/L	1	6/26/2007 9:45:56 PM
Surr: Decachlorobiphenyl	96.1	34.1-136		%REC	1	6/26/2007 9:45:56 PM
Surr: Tetrachloro-m-xylene	93.1	26.4-131		%REC	1	6/26/2007 9:45:56 PM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS**

SW6020A

Analyst: AV

Arsenic	9.9	5.0		µg/L	5	6/26/2007 3:29:48 PM
Barium	34	10		µg/L	5	6/26/2007 3:29:48 PM
Cadmium	0.34	0.50	J	µg/L	5	6/26/2007 3:29:48 PM
Chromium	1.5 U	5.0	J	µg/L	5	6/26/2007 3:29:48 PM
Copper	2.5	2.0		µg/L	5	6/26/2007 3:29:48 PM
Lead	0.42	1.0	J	µg/L	5	6/26/2007 3:29:48 PM
Selenium	3.6	5.0	J	µg/L	5	6/26/2007 3:29:48 PM
Silver	3.3	0.30		µg/L	5	6/27/2007 9:36:05 AM
Zinc	13	5.0		µg/L	5	6/26/2007 3:29:48 PM

**RCRA METALS - MICHIGAN 10 MERCURY**

SW7470A

Analyst: AB2

Mercury	ND	0.20		µg/L	1	6/25/2007 12:38:52 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

SW8270C

Analyst: JW

1,2,4-Trichlorobenzene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
1,4-Dichlorobenzene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
2,3,4,6-Tetrachlorophenol	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
2,4,5-Trichlorophenol	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 M Manual Integration used to determine area response  
 RL Reporting Detection Limit

Page 56 of 122

*LH*  
*7/10/07*



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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 8:30:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-013

**Matrix:** WATER

**Client Sample ID** DCR-SW-TMP2-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

Analyst: **JW**

2,4,6-Trichlorophenol	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
2,4-Dichlorophenol	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
2,4-Dimethylphenol	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
2,4-Dinitrophenol	ND	37		µg/L	1	6/27/2007 1:33:00 AM
2,4-Dinitrotoluene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
2,6-Dichlorophenol	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
2,6-Dinitrotoluene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
2-Chloronaphthalene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
2-Chlorophenol	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
2-Methylnaphthalene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
2-Methylphenol	ND	37		µg/L	1	6/27/2007 1:33:00 AM
2-Nitroaniline	ND	37		µg/L	1	6/27/2007 1:33:00 AM
2-Nitrophenol	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
3,3'-Dichlorobenzidine	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
3/4 Methylphenol	ND	37		µg/L	1	6/27/2007 1:33:00 AM
3-Nitroaniline	ND	37		µg/L	1	6/27/2007 1:33:00 AM
4,6-Dinitro-2-methylphenol	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
4-Chloro-3-methylphenol	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
4-Chloroaniline	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
4-Chlorophenyl phenyl ether	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
4-Nitroaniline	ND	37		µg/L	1	6/27/2007 1:33:00 AM
4-Nitrophenol	ND	37		µg/L	1	6/27/2007 1:33:00 AM
Acenaphthene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
Acenaphthylene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
Aniline	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
Anthracene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
Benz(a)anthracene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
Benzidine	ND	37		µg/L	1	6/27/2007 1:33:00 AM
Benzo(a)pyrene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
Benzo(b)fluoranthene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
Benzo(g,h,i)perylene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
Benzo(k)fluoranthene	ND	9.3		µg/L	1	6/27/2007 1:33:00 AM
Benzoic acid	ND	93		µg/L	1	6/27/2007 1:33:00 AM
Benzyl alcohol	ND	37		µg/L	1	6/27/2007 1:33:00 AM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
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- RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 8:30:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-013 **Matrix:** WATER  
**Client Sample ID** DCR-SW-TMP2-062107

**Analyses Result RL Qual Units DF Date Analyzed**

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst: JW**

Bis(2-chloroethoxy)methane	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Bis(2-chloroethyl) ether	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Bis(2-chloroisopropyl) ether	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Bis(2-ethylhexyl) phthalate	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Butyl benzyl phthalate	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Carbazole	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Chrysene	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Dibenz(a,h)anthracene	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Dibenzofuran	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Diethyl phthalate	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Dimethyl phthalate	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Di-n-butyl phthalate	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Di-n-octyl phthalate	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Fluoranthene	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Fluorene	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Hexachlorobenzene	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Hexachlorobutadiene	ND <sup>UJ</sup>	9.3	µg/L	1	6/27/2007 1:33:00 AM
Hexachlorocyclopentadiene	ND <sup>UJ</sup>	9.3	µg/L	1	6/27/2007 1:33:00 AM
Hexachloroethane	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Indeno(1,2,3-cd)pyrene	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Isophorone	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Naphthalene	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Nitrobenzene	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
N-Nitrosodimethylamine	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
N-Nitrosodi-n-propylamine	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
N-Nitrosodiphenylamine	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Pentachlorophenol	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Phenanthrene	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Phenol	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Pyrene	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Pyridine	ND	9.3	µg/L	1	6/27/2007 1:33:00 AM
Surr: 2,4,6-Tribromophenol	98.4	50-130	%REC	1	6/27/2007 1:33:00 AM
Surr: 2-Fluorobiphenyl	79.2	50-130	%REC	1	6/27/2007 1:33:00 AM
Surr: 2-Fluorophenol	53.8	50-130	%REC	1	6/27/2007 1:33:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 8:30:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-013

**Matrix:** WATER

**Client Sample ID** DCR-SW-TMP2-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>					<b>SW8270C</b>	Analyst: <b>JW</b>
Surr: Nitrobenzene-d5	72.6	50-130		%REC	1	6/27/2007 1:33:00 AM
Surr: Phenol-d5	34.6	50-130	S	%REC	1	6/27/2007 1:33:00 AM
Surr: Terphenyl-d14	103	50-130		%REC	1	6/27/2007 1:33:00 AM
<b>PH</b>					<b>E150.1</b>	Analyst: <b>JE</b>
Hydrogen Ion (pH)	7.5	0	H	pH Units	1	6/25/2007 1:00:00 PM

**Qualifiers:**

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- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



**RTI LABORATORIES, INC.**

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FAX: 734.422.5342  
Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 4:00:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-014

**Matrix:** WATER

**Client Sample ID** DCR-SW-TMP4-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS</b>				<b>SW8082</b>		Analyst: <b>MB</b>
Aroclor 1016	ND	0.22		µg/L	1	6/26/2007 10:32:07 PM
Aroclor 1221	ND	0.22		µg/L	1	6/26/2007 10:32:07 PM
Aroclor 1232	ND	0.22		µg/L	1	6/26/2007 10:32:07 PM
Aroclor 1242	ND	0.22		µg/L	1	6/26/2007 10:32:07 PM
Aroclor 1248	ND	0.22		µg/L	1	6/26/2007 10:32:07 PM
Aroclor 1254	ND	0.22		µg/L	1	6/26/2007 10:32:07 PM
Aroclor 1260	ND	0.22		µg/L	1	6/26/2007 10:32:07 PM
Aroclor 1262	ND	0.22		µg/L	1	6/26/2007 10:32:07 PM
Total PCBs	ND	0.22		µg/L	1	6/26/2007 10:32:07 PM
Surr: Decachlorobiphenyl	99.6	34.1-136		%REC	1	6/26/2007 10:32:07 PM
Surr: Tetrachloro-m-xylene	82.0	26.4-131		%REC	1	6/26/2007 10:32:07 PM
<b>RCRA METALS - MICHIGAN 10 METALS, ICP/MS</b>				<b>SW6020A</b>		Analyst: <b>AV</b>
Arsenic	2.0	5.0	J	µg/L	5	6/26/2007 3:42:43 PM
Barium	68	10		µg/L	5	6/26/2007 3:42:43 PM
Cadmium	ND	0.50		µg/L	5	6/26/2007 3:42:43 PM
Chromium	7.5 <b>J+</b>	5.0		µg/L	5	6/26/2007 3:42:43 PM
Copper	2.2	2.0		µg/L	5	6/26/2007 3:42:43 PM
Lead	ND	1.0		µg/L	5	6/26/2007 3:42:43 PM
Selenium	1.9	5.0	J	µg/L	5	6/26/2007 3:42:43 PM
Silver	2.7	0.30		µg/L	5	6/27/2007 9:37:40 AM
Zinc	6.5	5.0		µg/L	5	6/26/2007 3:42:43 PM
<b>RCRA METALS - MICHIGAN 10 MERCURY</b>				<b>SW7470A</b>		Analyst: <b>AB2</b>
Mercury	ND	0.20		µg/L	1	6/25/2007 12:40:30 PM
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
1,2,4-Trichlorobenzene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
1,4-Dichlorobenzene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
2,3,4,6-Tetrachlorophenol	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
2,4,5-Trichlorophenol	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM

**Qualifiers:**

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*28*  
*7/10/07*



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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 4:00:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-014 **Matrix:** WATER  
**Client Sample ID** DCR-SW-TMP4-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
2,4,6-Trichlorophenol	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
2,4-Dichlorophenol	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
2,4-Dimethylphenol	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
2,4-Dinitrophenol	ND	38		µg/L	1	6/27/2007 2:12:00 AM
2,4-Dinitrotoluene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
2,6-Dichlorophenol	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
2,6-Dinitrotoluene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
2-Chloronaphthalene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
2-Chlorophenol	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
2-Methylnaphthalene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
2-Methylphenol	ND	38		µg/L	1	6/27/2007 2:12:00 AM
2-Nitroaniline	ND	38		µg/L	1	6/27/2007 2:12:00 AM
2-Nitrophenol	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
3,3'-Dichlorobenzidine	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
3/4 Methylphenol	ND	38		µg/L	1	6/27/2007 2:12:00 AM
3-Nitroaniline	ND	38		µg/L	1	6/27/2007 2:12:00 AM
4,6-Dinitro-2-methylphenol	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
4-Chloro-3-methylphenol	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
4-Chloroaniline	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
4-Chlorophenyl phenyl ether	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
4-Nitroaniline	ND	38		µg/L	1	6/27/2007 2:12:00 AM
4-Nitrophenol	ND	38		µg/L	1	6/27/2007 2:12:00 AM
Acenaphthene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Acenaphthylene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Aniline	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Anthracene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Benz(a)anthracene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Benzidine	ND	38		µg/L	1	6/27/2007 2:12:00 AM
Benzo(a)pyrene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Benzo(b)fluoranthene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Benzo(g,h,i)perylene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Benzo(k)fluoranthene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Benzoic acid	ND	96		µg/L	1	6/27/2007 2:12:00 AM
Benzyl alcohol	ND	38		µg/L	1	6/27/2007 2:12:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
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B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 4:00:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-014 **Matrix:** WATER  
**Client Sample ID** DCR-SW-TMP4-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
Bis(2-chloroethoxy)methane	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Bis(2-chloroethyl) ether	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Bis(2-chloroisopropyl) ether	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Bis(2-ethylhexyl) phthalate	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Butyl benzyl phthalate	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Carbazole	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Chrysene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Dibenz(a,h)anthracene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Dibenzofuran	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Diethyl phthalate	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Dimethyl phthalate	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Di-n-butyl phthalate	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Di-n-octyl phthalate	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Fluoranthene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Fluorene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Hexachlorobenzene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Hexachlorobutadiene	ND <i>UJ</i>	9.6		µg/L	1	6/27/2007 2:12:00 AM
Hexachlorocyclopentadiene	ND <i>UJ</i>	9.6		µg/L	1	6/27/2007 2:12:00 AM
Hexachloroethane	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Indeno(1,2,3-cd)pyrene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Isophorone	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Naphthalene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Nitrobenzene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
N-Nitrosodimethylamine	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
N-Nitrosodi-n-propylamine	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
N-Nitrosodiphenylamine	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Pentachlorophenol	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Phenanthrene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Phenol	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Pyrene	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Pyridine	ND	9.6		µg/L	1	6/27/2007 2:12:00 AM
Surr: 2,4,6-Tribromophenol	95.9	50-130		%REC	1	6/27/2007 2:12:00 AM
Surr: 2-Fluorobiphenyl	84.7	50-130		%REC	1	6/27/2007 2:12:00 AM
Surr: 2-Fluorophenol	60.2	50-130		%REC	1	6/27/2007 2:12:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
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J Analyte detected below quantitation limits  
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S Spike Recovery outside accepted recovery limits  
B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 4:00:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-014 **Matrix:** WATER  
**Client Sample ID** DCR-SW-TMP4-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>		<b>SW8270C</b>			Analyst: <b>JW</b>	
Surr: Nitrobenzene-d5	79.2	50-130		%REC	1	6/27/2007 2:12:00 AM
Surr: Phenol-d5	39.6	50-130	S	%REC	1	6/27/2007 2:12:00 AM
Surr: Terphenyl-d14	109	50-130		%REC	1	6/27/2007 2:12:00 AM
<b>PH</b>		<b>E150.1</b>			Analyst: <b>JE</b>	
Hydrogen Ion (pH)	7.8	0	H	pH Units	1	6/25/2007 1:00:00 PM

**Qualifiers:**

*X	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response
ND	Not Detected at the Reporting Limit	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits		



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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 11:20:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-015 **Matrix:** WATER  
**Client Sample ID** DCR-SW-SD-01-062007

**Analyses Result RL Qual Units DF Date Analyzed**

**POLYCHLORINATED BIPHENYLS**

**SW8082**

**Analyst: MB**

Aroclor 1016	ND	0.23		µg/L	1	6/26/2007 11:18:14 PM
Aroclor 1221	ND	0.23		µg/L	1	6/26/2007 11:18:14 PM
Aroclor 1232	ND	0.23		µg/L	1	6/26/2007 11:18:14 PM
Aroclor 1242	ND	0.23		µg/L	1	6/26/2007 11:18:14 PM
Aroclor 1248	ND	0.23		µg/L	1	6/26/2007 11:18:14 PM
Aroclor 1254	ND	0.23		µg/L	1	6/26/2007 11:18:14 PM
Aroclor 1260	ND	0.23		µg/L	1	6/26/2007 11:18:14 PM
Aroclor 1262	ND	0.23		µg/L	1	6/26/2007 11:18:14 PM
Total PCBs	ND	0.23		µg/L	1	6/26/2007 11:18:14 PM
Surr: Decachlorobiphenyl	99.1	34.1-136		%REC	1	6/26/2007 11:18:14 PM
Surr: Tetrachloro-m-xylene	90.0	26.4-131		%REC	1	6/26/2007 11:18:14 PM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS**

**SW6020A**

**Analyst: AV**

Arsenic	0.82	5.0	J	µg/L	5	6/26/2007 3:45:29 PM
Barium	60	10		µg/L	5	6/26/2007 3:45:29 PM
Cadmium	ND	0.50		µg/L	5	6/26/2007 3:45:29 PM
Chromium	ND	5.0		µg/L	5	6/26/2007 3:45:29 PM
Copper	4.8 J+	2.0		µg/L	5	6/26/2007 3:45:29 PM
Lead	ND	1.0		µg/L	5	6/26/2007 3:45:29 PM
Selenium	1.1	5.0	J	µg/L	5	6/26/2007 3:45:29 PM
Silver	1.6	0.30		µg/L	5	6/27/2007 9:39:47 AM
Zinc	11	5.0		µg/L	5	6/26/2007 3:45:29 PM

**RCRA METALS - MICHIGAN 10 MERCURY**

**SW7470A**

**Analyst: AB2**

Mercury	ND	0.20		µg/L	1	6/25/2007 12:42:09 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst: JW**

1,2,4-Trichlorobenzene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
1,4-Dichlorobenzene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
2,3,4,6-Tetrachlorophenol	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
2,4,5-Trichlorophenol	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
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S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 11:20:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-015 **Matrix:** WATER  
**Client Sample ID** DCR-SW-SD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>	Analyst: <b>JW</b>	
2,4,6-Trichlorophenol	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
2,4-Dichlorophenol	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
2,4-Dimethylphenol	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
2,4-Dinitrophenol	ND	36		µg/L	1	6/27/2007 2:50:00 AM
2,4-Dinitrotoluene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
2,6-Dichlorophenol	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
2,6-Dinitrotoluene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
2-Chloronaphthalene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
2-Chlorophenol	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
2-Methylnaphthalene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
2-Methylphenol	ND	36		µg/L	1	6/27/2007 2:50:00 AM
2-Nitroaniline	ND	36		µg/L	1	6/27/2007 2:50:00 AM
2-Nitrophenol	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
3,3'-Dichlorobenzidine	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
3/4 Methylphenol	ND	36		µg/L	1	6/27/2007 2:50:00 AM
3-Nitroaniline	ND	36		µg/L	1	6/27/2007 2:50:00 AM
4,6-Dinitro-2-methylphenol	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
4-Chloro-3-methylphenol	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
4-Chloroaniline	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
4-Chlorophenyl phenyl ether	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
4-Nitroaniline	ND	36		µg/L	1	6/27/2007 2:50:00 AM
4-Nitrophenol	ND	36		µg/L	1	6/27/2007 2:50:00 AM
Acenaphthene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
Acenaphthylene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
Aniline	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
Anthracene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
Benz(a)anthracene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
Benzidine	ND	36		µg/L	1	6/27/2007 2:50:00 AM
Benzo(a)pyrene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
Benzo(b)fluoranthene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
Benzo(g,h,i)perylene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
Benzo(k)fluoranthene	ND	9.1		µg/L	1	6/27/2007 2:50:00 AM
Benzoic acid	ND	91		µg/L	1	6/27/2007 2:50:00 AM
Benzyl alcohol	ND	36		µg/L	1	6/27/2007 2:50:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: 0706716

Date Reported: 7/2/2007

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 11:20:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-015 **Matrix:** WATER  
**Client Sample ID** DCR-SW-SD-01-062007

**Analyses Result RL Qual Units DF Date Analyzed**

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst: JW**

Bis(2-chloroethoxy)methane	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Bis(2-chloroethyl) ether	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Bis(2-chloroisopropyl) ether	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Bis(2-ethylhexyl) phthalate	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Butyl benzyl phthalate	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Carbazole	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Chrysene	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Dibenz(a,h)anthracene	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Dibenzofuran	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Diethyl phthalate	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Dimethyl phthalate	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Di-n-butyl phthalate	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Di-n-octyl phthalate	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Fluoranthene	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Fluorene	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Hexachlorobenzene	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Hexachlorobutadiene	ND <sup>WJ</sup>	9.1	µg/L	1	6/27/2007 2:50:00 AM
Hexachlorocyclopentadiene	ND <sup>WJ</sup>	9.1	µg/L	1	6/27/2007 2:50:00 AM
Hexachloroethane	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Indeno(1,2,3-cd)pyrene	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Isophorone	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Naphthalene	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Nitrobenzene	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
N-Nitrosodimethylamine	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
N-Nitrosodi-n-propylamine	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
N-Nitrosodiphenylamine	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Pentachlorophenol	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Phenanthrene	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Phenol	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Pyrene	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Pyridine	ND	9.1	µg/L	1	6/27/2007 2:50:00 AM
Surr: 2,4,6-Tribromophenol	92.6	50-130	%REC	1	6/27/2007 2:50:00 AM
Surr: 2-Fluorobiphenyl	80.5	50-130	%REC	1	6/27/2007 2:50:00 AM
Surr: 2-Fluorophenol	56.4	50-130	%REC	1	6/27/2007 2:50:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit



**RTI LABORATORIES, INC.**

31628 Glendale St.  
Livonia, Michigan 48150  
TEL: 734.422.8000  
FAX: 734.422.5342  
Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 11:20:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-015

**Matrix:** WATER

**Client Sample ID** DCR-SW-SD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>		<b>SW8270C</b>			Analyst: <b>JW</b>	
Surr: Nitrobenzene-d5	68.6	50-130		%REC	1	6/27/2007 2:50:00 AM
Surr: Phenol-d5	36.3	50-130	S	%REC	1	6/27/2007 2:50:00 AM
Surr: Terphenyl-d14	111	50-130		%REC	1	6/27/2007 2:50:00 AM
<b>PH</b>		<b>E150.1</b>			Analyst: <b>JE</b>	
Hydrogen Ion (pH)	7.9	0	H	pH Units	1	6/25/2007 1:00:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 1:15:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-016

**Matrix:** WATER

**Client Sample ID** DCR-SW-AD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**POLYCHLORINATED BIPHENYLS**

**SW8082**

Analyst: **MB**

Aroclor 1016	ND	0.21		µg/L	1	6/27/2007 12:04:21 AM
Aroclor 1221	ND	0.21		µg/L	1	6/27/2007 12:04:21 AM
Aroclor 1232	ND	0.21		µg/L	1	6/27/2007 12:04:21 AM
Aroclor 1242	ND	0.21		µg/L	1	6/27/2007 12:04:21 AM
Aroclor 1248	ND	0.21		µg/L	1	6/27/2007 12:04:21 AM
Aroclor 1254	ND	0.21		µg/L	1	6/27/2007 12:04:21 AM
Aroclor 1260	ND	0.21		µg/L	1	6/27/2007 12:04:21 AM
Aroclor 1262	ND	0.21		µg/L	1	6/27/2007 12:04:21 AM
Total PCBs	ND	0.21		µg/L	1	6/27/2007 12:04:21 AM
Surr: Decachlorobiphenyl	106	34.1-136		%REC	1	6/27/2007 12:04:21 AM
Surr: Tetrachloro-m-xylene	95.1	26.4-131		%REC	1	6/27/2007 12:04:21 AM

**RCRA METALS - MICHIGAN 10 METALS, ICP/MS**

**SW6020A**

Analyst: **AV**

Arsenic	0.93	5.0	J	µg/L	5	6/26/2007 3:48:15 PM
Barium	39	10		µg/L	5	6/26/2007 3:48:15 PM
Cadmium	ND	0.50		µg/L	5	6/26/2007 3:48:15 PM
Chromium	1.3 U	5.0	J	µg/L	5	6/26/2007 3:48:15 PM
Copper	1.4	2.0	J	µg/L	5	6/26/2007 3:48:15 PM
Lead	ND	1.0		µg/L	5	6/26/2007 3:48:15 PM
Selenium	1.9	5.0	J	µg/L	5	6/26/2007 3:48:15 PM
Silver	3.5	0.30		µg/L	5	6/27/2007 9:24:46 AM
Zinc	9.8	5.0		µg/L	5	6/26/2007 3:48:15 PM

**RCRA METALS - MICHIGAN 10 MERCURY**

**SW7470A**

Analyst: **AB2**

Mercury	ND	0.20		µg/L	1	6/25/2007 12:43:48 PM
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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

Analyst: **JW**

1,2,4-Trichlorobenzene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
1,4-Dichlorobenzene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
2,3,4,6-Tetrachlorophenol	ND	10		µg/L	1	6/27/2007 3:29:00 AM
2,4,5-Trichlorophenol	ND	10		µg/L	1	6/27/2007 3:29:00 AM

**Qualifiers:**

- \*/X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/20/2007 1:15:00 PM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-016

**Matrix:** WATER

**Client Sample ID** DCR-SW-AD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>						
				<b>SW8270C</b>		Analyst: <b>JW</b>
2,4,6-Trichlorophenol	ND	10		µg/L	1	6/27/2007 3:29:00 AM
2,4-Dichlorophenol	ND	10		µg/L	1	6/27/2007 3:29:00 AM
2,4-Dimethylphenol	ND	10		µg/L	1	6/27/2007 3:29:00 AM
2,4-Dinitrophenol	ND	42		µg/L	1	6/27/2007 3:29:00 AM
2,4-Dinitrotoluene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
2,6-Dichlorophenol	ND	10		µg/L	1	6/27/2007 3:29:00 AM
2,6-Dinitrotoluene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
2-Chloronaphthalene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
2-Chlorophenol	ND	10		µg/L	1	6/27/2007 3:29:00 AM
2-Methylnaphthalene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
2-Methylphenol	ND	42		µg/L	1	6/27/2007 3:29:00 AM
2-Nitroaniline	ND	42		µg/L	1	6/27/2007 3:29:00 AM
2-Nitrophenol	ND	10		µg/L	1	6/27/2007 3:29:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	6/27/2007 3:29:00 AM
3/4 Methylphenol	ND	42		µg/L	1	6/27/2007 3:29:00 AM
3-Nitroaniline	ND	42		µg/L	1	6/27/2007 3:29:00 AM
4,6-Dinitro-2-methylphenol	ND	10		µg/L	1	6/27/2007 3:29:00 AM
4-Chloro-3-methylphenol	ND	10		µg/L	1	6/27/2007 3:29:00 AM
4-Chloroaniline	ND	10		µg/L	1	6/27/2007 3:29:00 AM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	6/27/2007 3:29:00 AM
4-Nitroaniline	ND	42		µg/L	1	6/27/2007 3:29:00 AM
4-Nitrophenol	ND	42		µg/L	1	6/27/2007 3:29:00 AM
Acenaphthene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Acenaphthylene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Aniline	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Anthracene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Benz(a)anthracene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Benzidine	ND	42		µg/L	1	6/27/2007 3:29:00 AM
Benzo(a)pyrene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Benzo(b)fluoranthene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Benzo(g,h,i)perylene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Benzo(k)fluoranthene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Benzoic acid	ND	100		µg/L	1	6/27/2007 3:29:00 AM
Benzyl alcohol	ND	42		µg/L	1	6/27/2007 3:29:00 AM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 1:15:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-016 **Matrix:** WATER  
**Client Sample ID** DCR-SW-AD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Bis(2-chloroethyl) ether	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Bis(2-chloroisopropyl) ether	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Bis(2-ethylhexyl) phthalate	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Butyl benzyl phthalate	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Carbazole	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Chrysene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Dibenz(a,h)anthracene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Dibenzofuran	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Diethyl phthalate	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Dimethyl phthalate	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Di-n-butyl phthalate	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Di-n-octyl phthalate	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Fluoranthene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Fluorene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Hexachlorobenzene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Hexachlorobutadiene	ND <sup>DJ</sup>	10		µg/L	1	6/27/2007 3:29:00 AM
Hexachlorocyclopentadiene	ND <sup>WJ</sup>	10		µg/L	1	6/27/2007 3:29:00 AM
Hexachloroethane	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Isophorone	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Naphthalene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Nitrobenzene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
N-Nitrosodimethylamine	ND	10		µg/L	1	6/27/2007 3:29:00 AM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	6/27/2007 3:29:00 AM
N-Nitrosodiphenylamine	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Pentachlorophenol	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Phenanthrene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Phenol	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Pyrene	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Pyridine	ND	10		µg/L	1	6/27/2007 3:29:00 AM
Surr: 2,4,6-Tribromophenol	109	50-130		%REC	1	6/27/2007 3:29:00 AM
Surr: 2-Fluorobiphenyl	83.2	50-130		%REC	1	6/27/2007 3:29:00 AM
Surr: 2-Fluorophenol	66.4	50-130		%REC	1	6/27/2007 3:29:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/20/2007 1:15:00 PM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-016 **Matrix:** WATER  
**Client Sample ID** DCR-SW-AD-01-062007

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>		<b>SW8270C</b>			Analyst: <b>JW</b>	
Surr: Nitrobenzene-d5	82.5	50-130		%REC	1	6/27/2007 3:29:00 AM
Surr: Phenol-d5	40.9	50-130	S	%REC	1	6/27/2007 3:29:00 AM
Surr: Terphenyl-d14	109	50-130		%REC	1	6/27/2007 3:29:00 AM
<b>PH</b>		<b>E150.1</b>			Analyst: <b>JE</b>	
Hydrogen Ion (pH)	8.5	0	H	pH Units	1	6/25/2007 1:00:00 PM

**Qualifiers:**

*X	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response
ND	Not Detected at the Reporting Limit	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits		



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 8:30:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-017

**Matrix:** WATER

**Client Sample ID** DUP-01

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS</b>					<b>SW8082</b>	Analyst: <b>MB</b>
Aroclor 1016	ND	0.22		µg/L	1	6/27/2007 12:50:29 AM
Aroclor 1221	ND	0.22		µg/L	1	6/27/2007 12:50:29 AM
Aroclor 1232	ND	0.22		µg/L	1	6/27/2007 12:50:29 AM
Aroclor 1242	ND	0.22		µg/L	1	6/27/2007 12:50:29 AM
Aroclor 1248	ND	0.22		µg/L	1	6/27/2007 12:50:29 AM
Aroclor 1254	ND	0.22		µg/L	1	6/27/2007 12:50:29 AM
Aroclor 1260	ND	0.22		µg/L	1	6/27/2007 12:50:29 AM
Aroclor 1262	ND	0.22		µg/L	1	6/27/2007 12:50:29 AM
Total PCBs	ND	0.22		µg/L	1	6/27/2007 12:50:29 AM
Surr: Decachlorobiphenyl	91.6	34.1-136		%REC	1	6/27/2007 12:50:29 AM
Surr: Tetrachloro-m-xylene	89.7	26.4-131		%REC	1	6/27/2007 12:50:29 AM
<b>RCRA METALS - MICHIGAN 10 METALS, ICP/MS</b>					<b>SW6020A</b>	Analyst: <b>AV</b>
Arsenic	9.8	5.0		µg/L	5	6/26/2007 3:51:17 PM
Barium	35	10		µg/L	5	6/26/2007 3:51:17 PM
Cadmium	ND	0.50		µg/L	5	6/26/2007 3:51:17 PM
Chromium	0.81 U	5.0	J	µg/L	5	6/26/2007 3:51:17 PM
Copper	2.0	2.0		µg/L	5	6/26/2007 3:51:17 PM
Lead	ND	1.0		µg/L	5	6/26/2007 3:51:17 PM
Selenium	3.4	5.0	J	µg/L	5	6/26/2007 3:51:17 PM
Silver	1.3	0.30		µg/L	5	6/27/2007 9:41:37 AM
Zinc	9.9	5.0		µg/L	5	6/26/2007 3:51:17 PM
<b>RCRA METALS - MICHIGAN 10 MERCURY</b>					<b>SW7470A</b>	Analyst: <b>AB2</b>
Mercury	ND	0.20		µg/L	1	6/25/2007 12:45:27 PM
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>					<b>SW8270C</b>	Analyst: <b>JW</b>
1,2,4-Trichlorobenzene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
1,4-Dichlorobenzene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
2,3,4,6-Tetrachlorophenol	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
2,4,5-Trichlorophenol	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 8:30:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-017

**Matrix:** WATER

**Client Sample ID** DUP-01

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
2,4,6-Trichlorophenol	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
2,4-Dichlorophenol	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
2,4-Dimethylphenol	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
2,4-Dinitrophenol	ND	38		µg/L	1	6/27/2007 4:07:00 AM
2,4-Dinitrotoluene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
2,6-Dichlorophenol	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
2,6-Dinitrotoluene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
2-Chloronaphthalene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
2-Chlorophenol	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
2-Methylnaphthalene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
2-Methylphenol	ND	38		µg/L	1	6/27/2007 4:07:00 AM
2-Nitroaniline	ND	38		µg/L	1	6/27/2007 4:07:00 AM
2-Nitrophenol	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
3,3'-Dichlorobenzidine	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
3/4 Methylphenol	ND	38		µg/L	1	6/27/2007 4:07:00 AM
3-Nitroaniline	ND	38		µg/L	1	6/27/2007 4:07:00 AM
4,6-Dinitro-2-methylphenol	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
4-Chloro-3-methylphenol	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
4-Chloroaniline	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
4-Chlorophenyl phenyl ether	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
4-Nitroaniline	ND	38		µg/L	1	6/27/2007 4:07:00 AM
4-Nitrophenol	ND	38		µg/L	1	6/27/2007 4:07:00 AM
Acenaphthene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Acenaphthylene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Aniline	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Anthracene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Benz(a)anthracene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Benzidine	ND	38		µg/L	1	6/27/2007 4:07:00 AM
Benzo(a)pyrene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Benzo(b)fluoranthene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Benzo(g,h,i)perylene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Benzo(k)fluoranthene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Benzoic acid	ND	96		µg/L	1	6/27/2007 4:07:00 AM
Benzyl alcohol	ND	38		µg/L	1	6/27/2007 4:07:00 AM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
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- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
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Website: [www.rtilab.com](http://www.rtilab.com)

**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 8:30:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-017

**Matrix:** WATER

**Client Sample ID** DUP-01

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>				<b>SW8270C</b>		Analyst: <b>JW</b>
Bis(2-chloroethoxy)methane	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Bis(2-chloroethyl) ether	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Bis(2-chloroisopropyl) ether	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Bis(2-ethylhexyl) phthalate	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Butyl benzyl phthalate	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Carbazole	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Chrysene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Dibenz(a,h)anthracene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Dibenzofuran	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Diethyl phthalate	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Dimethyl phthalate	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Di-n-butyl phthalate	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Di-n-octyl phthalate	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Fluoranthene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Fluorene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Hexachlorobenzene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Hexachlorobutadiene	ND <sup>UJ</sup>	9.6		µg/L	1	6/27/2007 4:07:00 AM
Hexachlorocyclopentadiene	ND <sup>UJ</sup>	9.6		µg/L	1	6/27/2007 4:07:00 AM
Hexachloroethane	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Indeno(1,2,3-cd)pyrene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Isophorone	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Naphthalene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Nitrobenzene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
N-Nitrosodimethylamine	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
N-Nitrosodi-n-propylamine	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
N-Nitrosodiphenylamine	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Pentachlorophenol	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Phenanthrene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Phenol	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Pyrene	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Pyridine	ND	9.6		µg/L	1	6/27/2007 4:07:00 AM
Surr: 2,4,6-Tribromophenol	97.4	50-130		%REC	1	6/27/2007 4:07:00 AM
Surr: 2-Fluorobiphenyl	88.1	50-130		%REC	1	6/27/2007 4:07:00 AM
Surr: 2-Fluorophenol	65.7	50-130		%REC	1	6/27/2007 4:07:00 AM

**Qualifiers:**

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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 8:30:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-017

**Matrix:** WATER

**Client Sample ID** DUP-01

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>					<b>SW8270C</b>	Analyst: <b>JW</b>
Surr: Nitrobenzene-d5	86.8	50-130		%REC	1	6/27/2007 4:07:00 AM
Surr: Phenol-d5	41.3	50-130	S	%REC	1	6/27/2007 4:07:00 AM
Surr: Terphenyl-d14	110	50-130		%REC	1	6/27/2007 4:07:00 AM
<b>PH</b>					<b>E150.1</b>	Analyst: <b>JE</b>
Hydrogen Ion (pH)	7.7	0	H	pH Units	1	6/25/2007 1:00:00 PM

**Qualifiers:**

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- E Value above quantitation range
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- B Analyte detected in the associated Method Blank
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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 9:30:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-018 **Matrix:** WATER  
**Client Sample ID** DCR-SW-TMP3-01-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS</b>					<b>SW8082</b>	Analyst: <b>MB</b>
Aroclor 1016	ND	0.23		µg/L	1	6/27/2007 1:37:01 AM
Aroclor 1221	ND	0.23		µg/L	1	6/27/2007 1:37:01 AM
Aroclor 1232	ND	0.23		µg/L	1	6/27/2007 1:37:01 AM
Aroclor 1242	ND	0.23		µg/L	1	6/27/2007 1:37:01 AM
Aroclor 1248	ND	0.23		µg/L	1	6/27/2007 1:37:01 AM
Aroclor 1254	ND	0.23		µg/L	1	6/27/2007 1:37:01 AM
Aroclor 1260	ND	0.23		µg/L	1	6/27/2007 1:37:01 AM
Aroclor 1262	ND	0.23		µg/L	1	6/27/2007 1:37:01 AM
Total PCBs	ND	0.23		µg/L	1	6/27/2007 1:37:01 AM
Surr: Decachlorobiphenyl	104	34.1-136		%REC	1	6/27/2007 1:37:01 AM
Surr: Tetrachloro-m-xylene	81.6	26.4-131		%REC	1	6/27/2007 1:37:01 AM
<b>RCRA METALS - MICHIGAN 10 METALS, ICP/MS</b>					<b>SW6020A</b>	Analyst: <b>AV</b>
Arsenic	2.4	5.0	J	µg/L	5	6/26/2007 3:54:29 PM
Barium	56	10		µg/L	5	6/26/2007 3:54:29 PM
Cadmium	ND	0.50		µg/L	5	6/26/2007 3:54:29 PM
Chromium	1.5 <sup>U</sup>	5.0	J	µg/L	5	6/26/2007 3:54:29 PM
Copper	1.5	2.0	J	µg/L	5	6/26/2007 3:54:29 PM
Lead	ND	1.0		µg/L	5	6/26/2007 3:54:29 PM
Selenium	3.4	5.0	J	µg/L	5	6/26/2007 3:54:29 PM
Silver	5.2	0.30		µg/L	5	6/27/2007 9:52:41 AM
Zinc	9.3	5.0		µg/L	5	6/26/2007 3:54:29 PM
<b>RCRA METALS - MICHIGAN 10 MERCURY</b>					<b>SW7470A</b>	Analyst: <b>AB2</b>
Mercury	ND	0.20		µg/L	1	6/25/2007 12:50:30 PM
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>					<b>SW8270C</b>	Analyst: <b>JW</b>
1,2,4-Trichlorobenzene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
1,4-Dichlorobenzene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
2,3,4,6-Tetrachlorophenol	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
2,4,5-Trichlorophenol	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits  
 B Analyte detected in the associated Method Blank  
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 M Manual Integration used to determine area response  
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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 9:30:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-018 **Matrix:** WATER  
**Client Sample ID** DCR-SW-TMP3-01-062107

**Analyses** **Result** **RL** **Qual** **Units** **DF** **Date Analyzed**

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst: JW**

2,4,6-Trichlorophenol	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
2,4-Dichlorophenol	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
2,4-Dimethylphenol	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
2,4-Dinitrophenol	ND	37		µg/L	1	6/27/2007 4:46:00 AM
2,4-Dinitrotoluene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
2,6-Dichlorophenol	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
2,6-Dinitrotoluene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
2-Chloronaphthalene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
2-Chlorophenol	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
2-Methylnaphthalene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
2-Methylphenol	ND	37		µg/L	1	6/27/2007 4:46:00 AM
2-Nitroaniline	ND	37		µg/L	1	6/27/2007 4:46:00 AM
2-Nitrophenol	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
3,3'-Dichlorobenzidine	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
3/4 Methylphenol	ND	37		µg/L	1	6/27/2007 4:46:00 AM
3-Nitroaniline	ND	37		µg/L	1	6/27/2007 4:46:00 AM
4,6-Dinitro-2-methylphenol	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
4-Chloro-3-methylphenol	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
4-Chloroaniline	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
4-Chlorophenyl phenyl ether	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
4-Nitroaniline	ND	37		µg/L	1	6/27/2007 4:46:00 AM
4-Nitrophenol	ND	37		µg/L	1	6/27/2007 4:46:00 AM
Acenaphthene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
Acenaphthylene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
Aniline	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
Anthracene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
Benz(a)anthracene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
Benzidine	ND	37		µg/L	1	6/27/2007 4:46:00 AM
Benzo(a)pyrene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
Benzo(b)fluoranthene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
Benzo(g,h,i)perylene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
Benzo(k)fluoranthene	ND	9.2		µg/L	1	6/27/2007 4:46:00 AM
Benzoic acid	ND	92		µg/L	1	6/27/2007 4:46:00 AM
Benzyl alcohol	ND	37		µg/L	1	6/27/2007 4:46:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc. **Collection Date:** 6/21/2007 9:30:00 AM  
**Project:** Detroit Cold Rolling  
**Lab ID:** 0706716-018 **Matrix:** WATER  
**Client Sample ID** DCR-SW-TMP3-01-062107

**Analyses Result RL Qual Units DF Date Analyzed**

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SW8270C**

**Analyst: JW**

Bis(2-chloroethoxy)methane	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Bis(2-chloroethyl) ether	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Bis(2-chloroisopropyl) ether	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Bis(2-ethylhexyl) phthalate	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Butyl benzyl phthalate	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Carbazole	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Chrysene	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Dibenz(a,h)anthracene	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Dibenzofuran	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Diethyl phthalate	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Dimethyl phthalate	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Di-n-butyl phthalate	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Di-n-octyl phthalate	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Fluoranthene	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Fluorene	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Hexachlorobenzene	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Hexachlorobutadiene	ND <sup>UJ</sup>	9.2	µg/L	1	6/27/2007 4:46:00 AM
Hexachlorocyclopentadiene	ND <sup>UJ</sup>	9.2	µg/L	1	6/27/2007 4:46:00 AM
Hexachloroethane	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Indeno(1,2,3-cd)pyrene	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Isophorone	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Naphthalene	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Nitrobenzene	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
N-Nitrosodimethylamine	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
N-Nitrosodi-n-propylamine	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
N-Nitrosodiphenylamine	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Pentachlorophenol	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Phenanthrene	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Phenol	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Pyrene	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Pyridine	ND	9.2	µg/L	1	6/27/2007 4:46:00 AM
Surr: 2,4,6-Tribromophenol	91.5	50-130	%REC	1	6/27/2007 4:46:00 AM
Surr: 2-Fluorobiphenyl	77.3	50-130	%REC	1	6/27/2007 4:46:00 AM
Surr: 2-Fluorophenol	56.8	50-130	%REC	1	6/27/2007 4:46:00 AM

**Qualifiers:** \*X Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
M Manual Integration used to determine area response  
RL Reporting Detection Limit



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**Analytical Report**

(consolidated)

WO#: **0706716**

Date Reported: **7/2/2007**

**CLIENT:** Weston Solutions, Inc.

**Collection Date:** 6/21/2007 9:30:00 AM

**Project:** Detroit Cold Rolling

**Lab ID:** 0706716-018

**Matrix:** WATER

**Client Sample ID** DCR-SW-TMP3-01-062107

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>		<b>SW8270C</b>			Analyst: <b>JW</b>	
Surr: Nitrobenzene-d5	76.4	50-130		%REC	1	6/27/2007 4:46:00 AM
Surr: Phenol-d5	35.2	50-130	S	%REC	1	6/27/2007 4:46:00 AM
Surr: Terphenyl-d14	101	50-130		%REC	1	6/27/2007 4:46:00 AM
<b>PH</b>		<b>E150.1</b>			Analyst: <b>JE</b>	
Hydrogen Ion (pH)	7.8	0	H	pH Units	1	6/25/2007 1:00:00 PM

**Qualifiers:**

- \*X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
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- M Manual Integration used to determine area response
- RL Reporting Detection Limit